STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING						AMENDED REPOR	_		
APPLIC	ATION FOR	PERMIT TO DRILL	-		1. WELL NAME and	1. WELL NAME and NUMBER CWU 1268-27			
TYPE OF WORK DRILL NEW WELL REENTER P&A WELL DEEPEN WELL				3. FIELD OR WILD	3. FIELD OR WILDCAT NATURAL BUTTES				
4. TYPE OF WELL Gas We	ll Coalb	ed Methane Well: NO			5. UNIT or COMMU	NITIZATION AGRE	EMENT NAME		
6. NAME OF OPERATOR	EOG Resou	rces, Inc.			7. OPERATOR PHO	NE 435 781-9111			
8. ADDRESS OF OPERATOR	East Highway 40), Vernal, UT, 84078			9. OPERATOR E-MA kaylene_	AIL gardner@eogresource	es.com		
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)		11. MINERAL OWNE		3/3	12. SURFACE OWN		aa		
UTU0344A 13. NAME OF SURFACE OWNER (if box 12	= 'fee')	FEDERAL IND	OIAN (STATE (FEE (II)		DIAN STATE (~ ~		
<u> </u>									
15. ADDRESS OF SURFACE OWNER (if box	12 = Tee')					ER E-MAIL (if box 1	12 = 'Tee')		
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')	18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES (Submit Commingling Application) NO (III)			VERTICAL DIRECTIONAL HORIZONTAL					
20. LOCATION OF WELL	FO	OTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN		
LOCATION AT SURFACE	702 FN	L 850 FWL	NWNW	27	9.0 S	23.0 E	S		
Top of Uppermost Producing Zone	702 FN	L 850 FWL	NWNW	27	9.0 S	23.0 E	S		
At Total Depth	702 FN	L 850 FWL	NWNW	27	9.0 S	23.0 E	S		
21. COUNTY UINTAH		22. DISTANCE TO N	EAREST LEASE LIN 702	NE (Feet) 23. NUMBER OF ACRES IN DRILLING UNIT 640			UNIT		
		25. DISTANCE TO N (Applied For Drilling		AME POOL	26. PROPOSED DEPTH MD: 8820 TVD: 8820				
27. ELEVATION - GROUND LEVEL 5170		28. BOND NUMBER			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 49-225				
		A	TTACHMENTS						
VERIFY THE FOLLOWING	ARE ATTACH	ED IN ACCORCAN	CE WITH THE UT	ΓAH OIL AN	O GAS CONSERVAT	ON GENERAL RU	ILES		
WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER COMPLETE DRILLI				ING PLAN					
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)) FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY TOPOGRAPHICAL MAP									
NAME Kaylene Gardner	TITLE R	TITLE Regulatory Administrator PHONE 4			NE 435 781-9111				
SIGNATURE	DATE 0	DATE 05/13/2009 EMAIL kaylene_gardner@eogresources.com			urces.com				
APPROVAL APPROVAL APPROVAL									

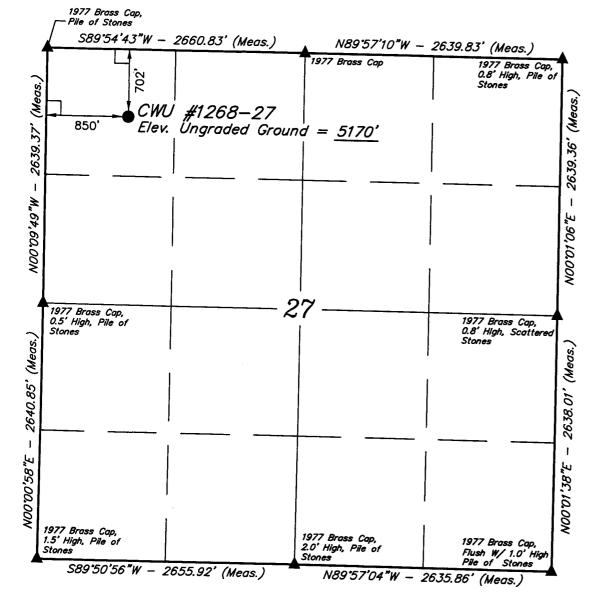
Permit Manager

Proposed Hole, Casing, and Cement							
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)			
Cond	20	14	0	60			
Pipe	Grade	Length	Weight				
	Unknown	60	32.5				

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	7.875	4.5	0	9470		
Pipe	Grade	Length	Weight			Γ
	Grade P-110 LT&C	8820	11.6			
						Г

	Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)			
Surf	12.25	9.625	0	2300			
Pipe	Grade	Length	Weight			Γ	
	Grade J-55 ST&C		36.0			Γ	
					T	Г	

T9S, R23E, S.L.B.&M.



LEGEND:

= 90° SYMBOL

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

(NAD 83)

LATITUDE = 40°00'44.16" (40.012267)

LONGITUDE = 10979'10.05" (109.319458)

(NAD 27)

LATITUDE = $40^{\circ}00'44.28''$ (40.012300)

LONGITUDE = 109"19"07.61" (109.318781)

EOG RESOURCES, INC.

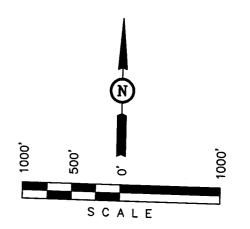
Well location, CWU #1268-27, located as shown € in the NW 1/4 NW 1/4 of Section 27, T9S, R23E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE THE PROMETED NOTES OF ACTUAL SURVEY TO THE PROMETED PROMETE SUPERVISION AND THAT THE SA BEST OF MY KNOWLEDGE AND

UINTAH ENGINEERING & LANDINGURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017 1" = 1000'

SCALE

DATE SURVEYED: DATE DRAWN: 05-24-06 05-25-06 REFERENCES

PARTY B.J. T.C. L.K. G.L.O. PLAT WEATHER

FILE WARM

EOG RESOURCES, INC.

CHAPITA WELLS UNIT 1268-27 NW/NW, SEC. 27, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,538		Shale	
Birdsnest Zone	1,678		Dolomite	
Mahogany Oil Shale Bed	2,182		Shale	
Wasatch	4,425		Sandstone	
Chapita Wells	4,991		Sandstone	
Buck Canyon	5,651		Sandstone	
North Horn	6,209		Sandstone	
KMV Price River	6,514	Primary	Sandstone	Gas
KMV Price River Middle	7,311	Primary	Sandstone	Gas
KMV Price River Lower	8,088	Primary	Sandstone	Gas
Sego	8,624		Sandstone	
TD	8,820			

Estimated TD: 8,820' or 200'± below TD Anticipated BHP: 4,816 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig BOP schematic diagrams attached.

4. CASING PROGRAM:

CASING	Hole Size	Length	<u>Size</u>	WEIGHT	<u>Grade</u>	Thread	Rating Collapse	Factor Burst	<u>Tensile</u>
Conductor	20"	0 – 60'	14"	32.5#	A-252	STC		1,880 PSI	10,000#
Surface	12 1/4"	0-2,300 KB±	9 %"	36.0#	J-55	STC	2,020 PSI	3,520 PSI	394,00#
Production	7- ½"	Surface - TD	4-1/2"	11.6#	P-110	LTC	7,560 PSI	10,690 Psi	279,000#

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/6" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

CHAPITA WELLS UNIT 1268-27 NW/NW, SEC. 27, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of its. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

<u>Surface Hole Procedure (Surface - 2300'±):</u>

Air/air mist or aerated water.

Production Hole Procedure (2300'± - TD):

Anticipated mud weight $9.5-10.5~{\rm ppg}$ depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

CHAPITA WELLS UNIT 1268-27 NW/NW, SEC. 27, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 1
Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

8. EVALUATION PROGRAM:

Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and GR

CHAPITA WELLS UNIT 1268-27 NW/NW, SEC. 27, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl₂,

3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: 207 sks Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk.,

5.2 gps water.

Top Out: As necessary with Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6

ppg, 1.18 ft³/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail

cement to 500'above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead: 116 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 855 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075%

D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant),

mixed at 14.1 ppg, 1.28 ft³/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

CHAPITA WELLS UNIT 1268-27 NW/NW, SEC. 27, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

13. Air Drilling Operations:

- 1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
- 4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- 5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- 6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

(Attachment: BOP Schematic Diagram)

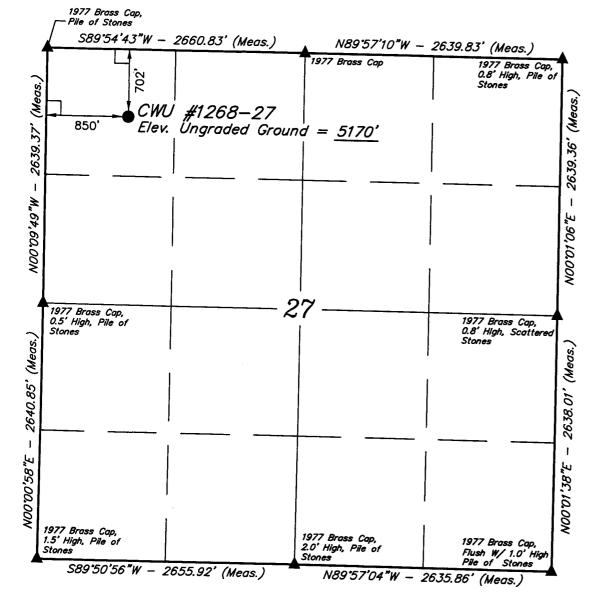
EOG RESOURCES, INC.

CWU #1268-27 SECTION 27, T9S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRCTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND **PROCEED** AN EASTERLY, THEN SOUTHEASTERLY DIRECTION INAPPROXIMATELY 4.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY, THEN EASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 2.3 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE CWU #814-27 TO THE EAST; FOLLOW ROAD FLAGS IN AN EASTERLY DIRECTION APROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #1112-27 TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY, THEN NORTHWESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 55.1 MILES.

T9S, R23E, S.L.B.&M.



LEGEND:

= 90° SYMBOL

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

(NAD 83)

LATITUDE = 40°00'44.16" (40.012267)

LONGITUDE = 10979'10.05" (109.319458)

(NAD 27)

LATITUDE = $40^{\circ}00'44.28''$ (40.012300)

LONGITUDE = 109"19"07.61" (109.318781)

EOG RESOURCES, INC.

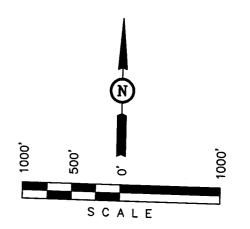
Well location, CWU #1268-27, located as shown € in the NW 1/4 NW 1/4 of Section 27, T9S, R23E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE THE PROMETED NOTES OF ACTUAL SURVEY TO THE PROMETED PROMETE SUPERVISION AND THAT THE SA BEST OF MY KNOWLEDGE AND

UINTAH ENGINEERING & LANDINGURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017 1" = 1000'

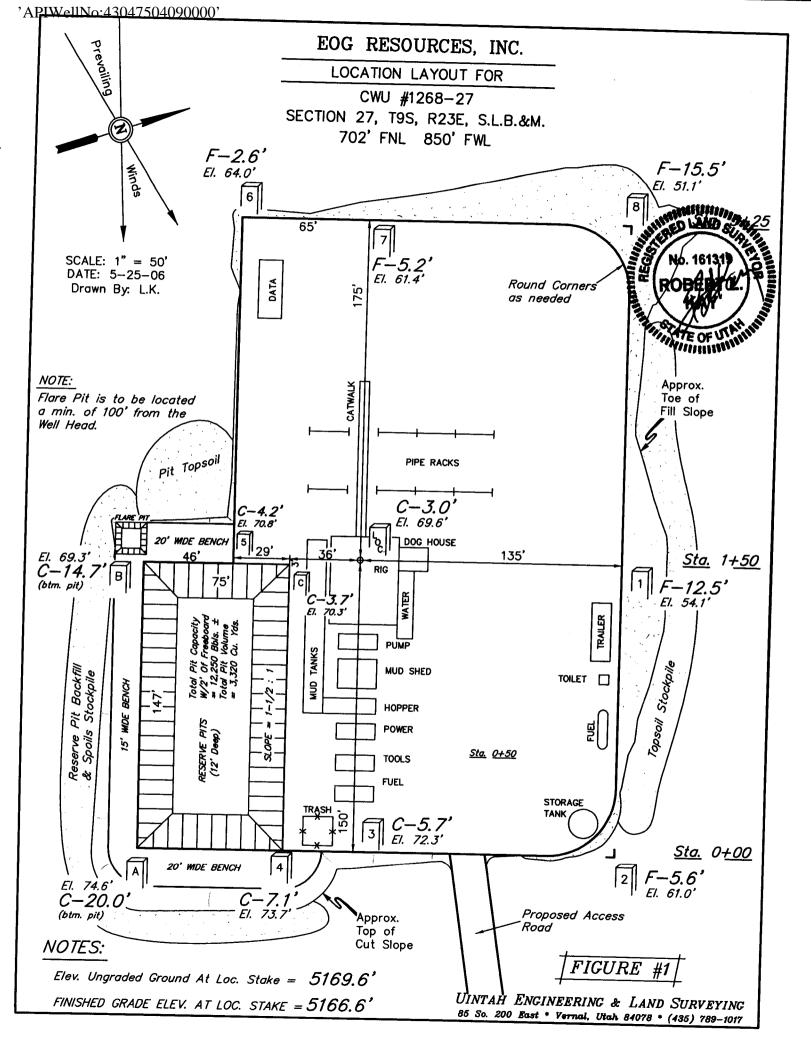
SCALE

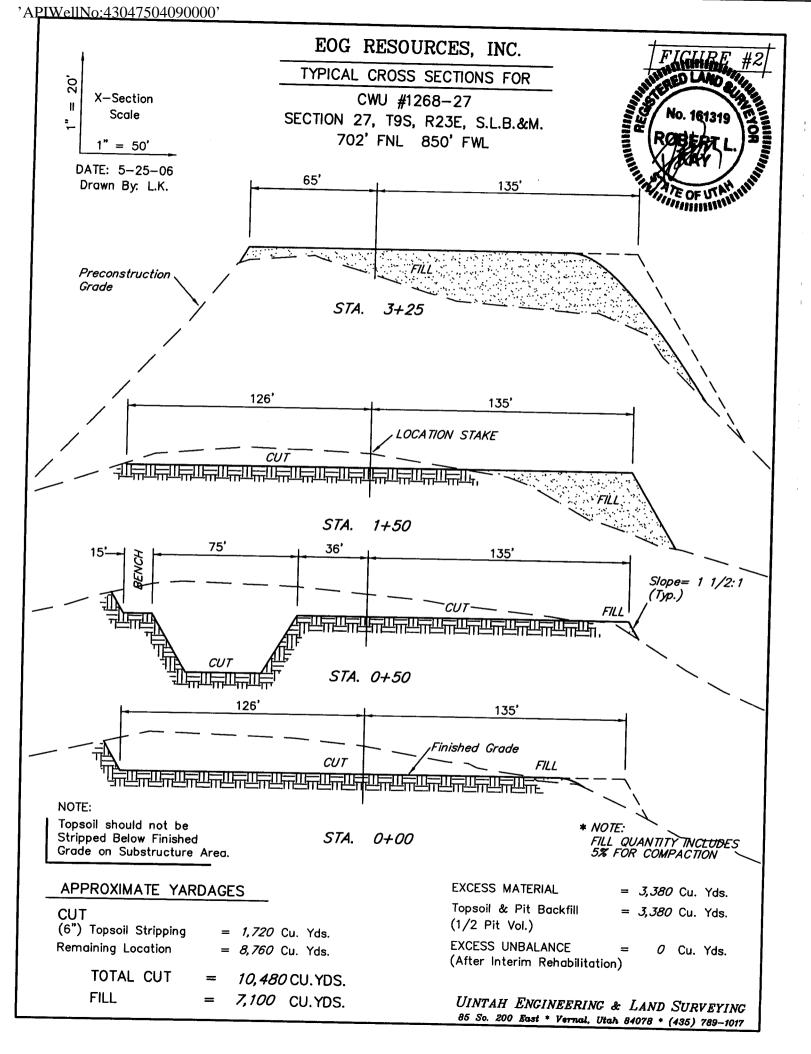
DATE SURVEYED: DATE DRAWN: 05-24-06 05-25-06 REFERENCES

PARTY B.J. T.C. L.K. G.L.O. PLAT WEATHER

FILE WARM

EOG RESOURCES, INC.





EOG RESOURCES, INC.

CWU #1268-27

LOCATED IN UINTAH COUNTY, UTAH SECTION 27, T9S, R23E, S.L.B.&M.

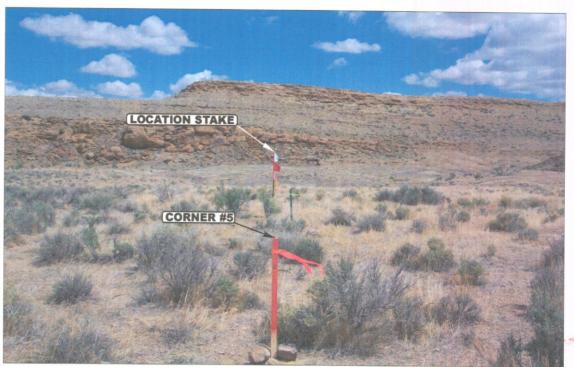


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY

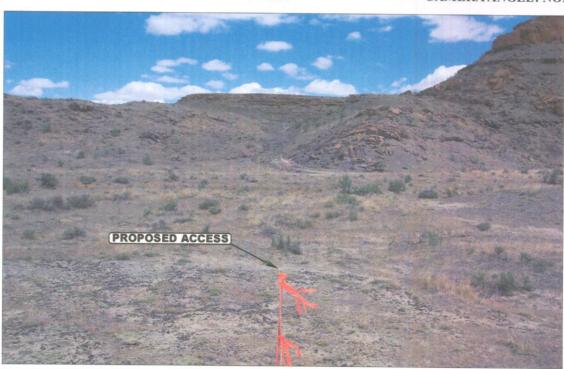


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY



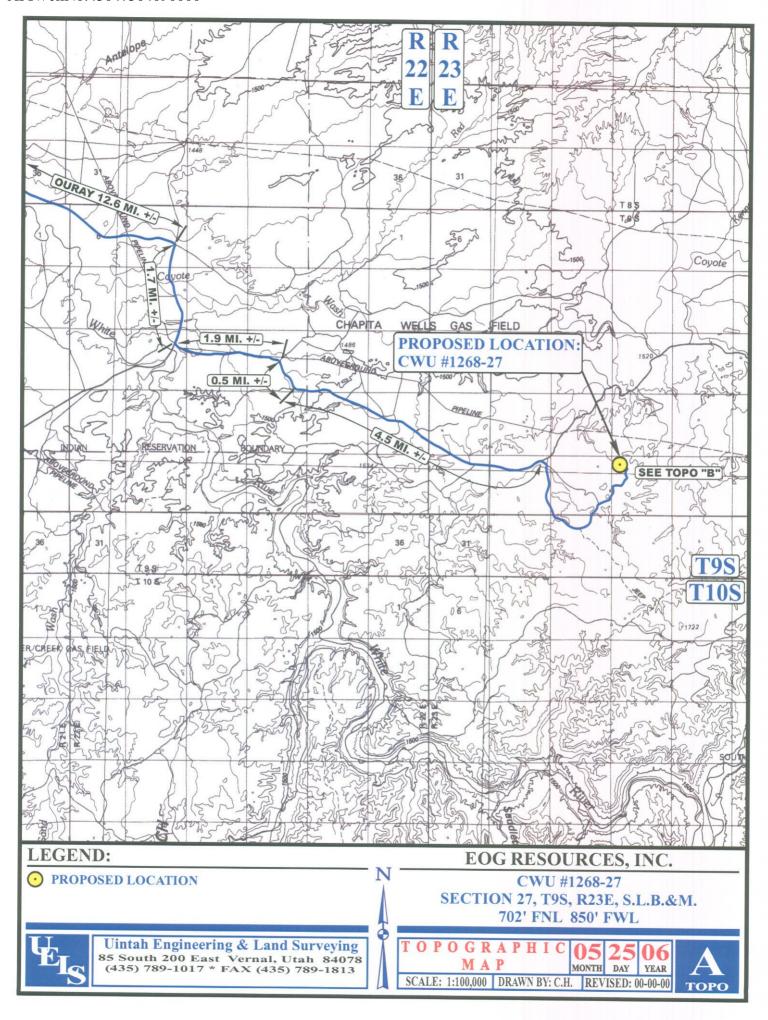
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

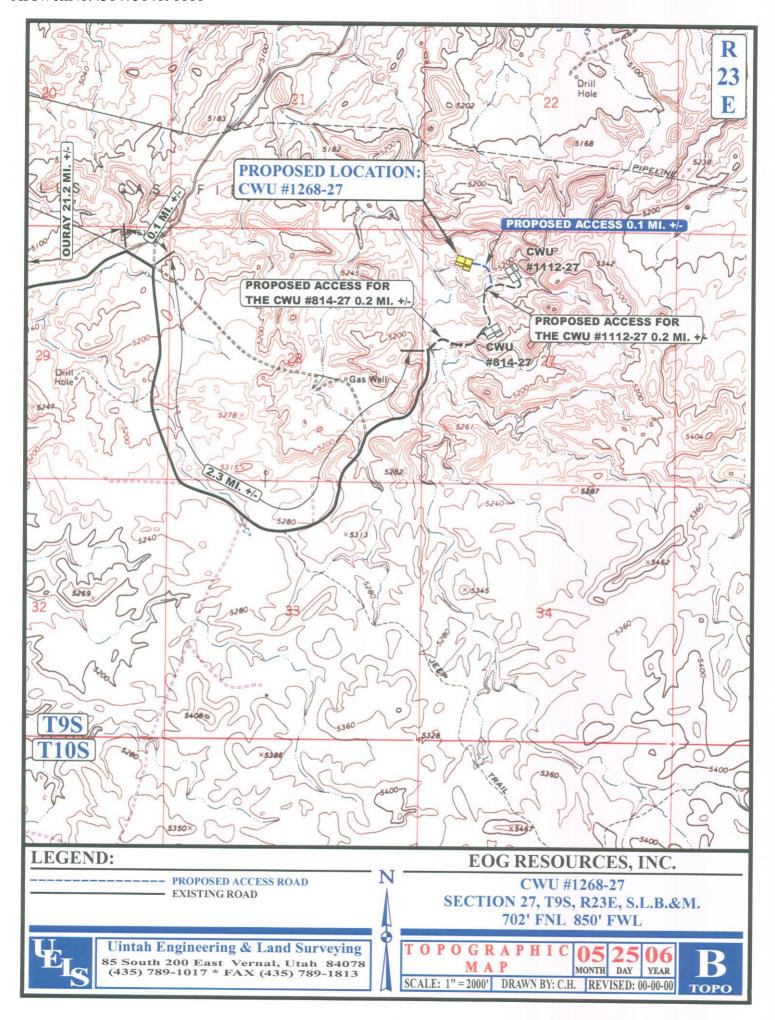
LOCATION PHOTOS

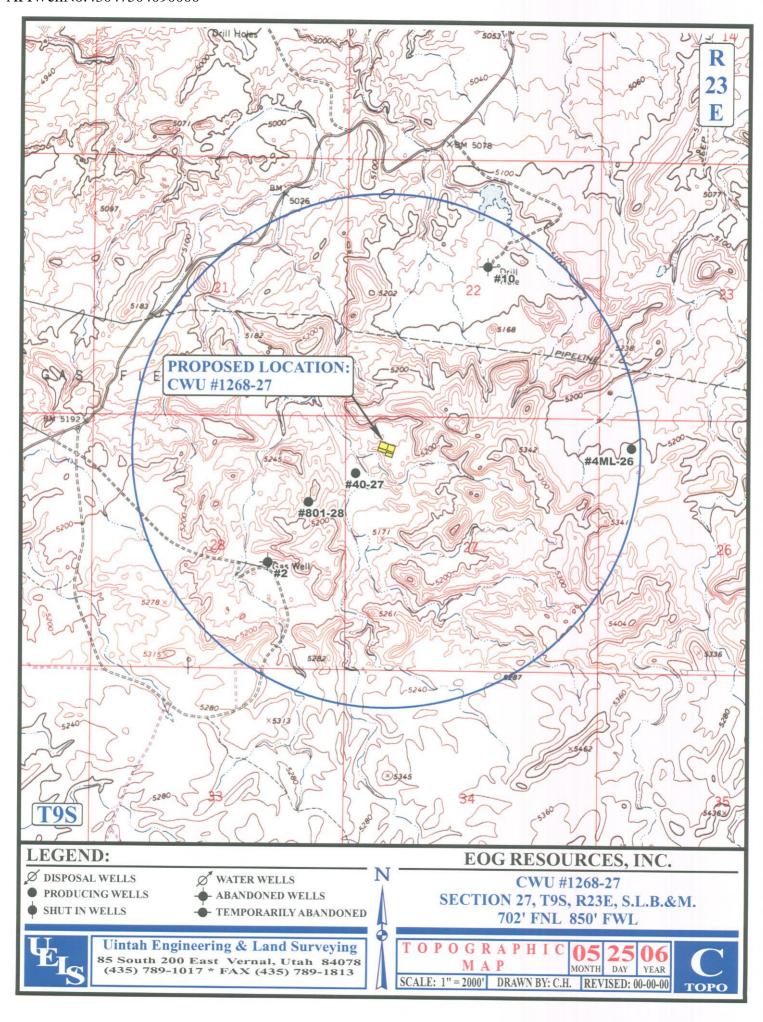
05 25 05 MONTH DAY YEAR

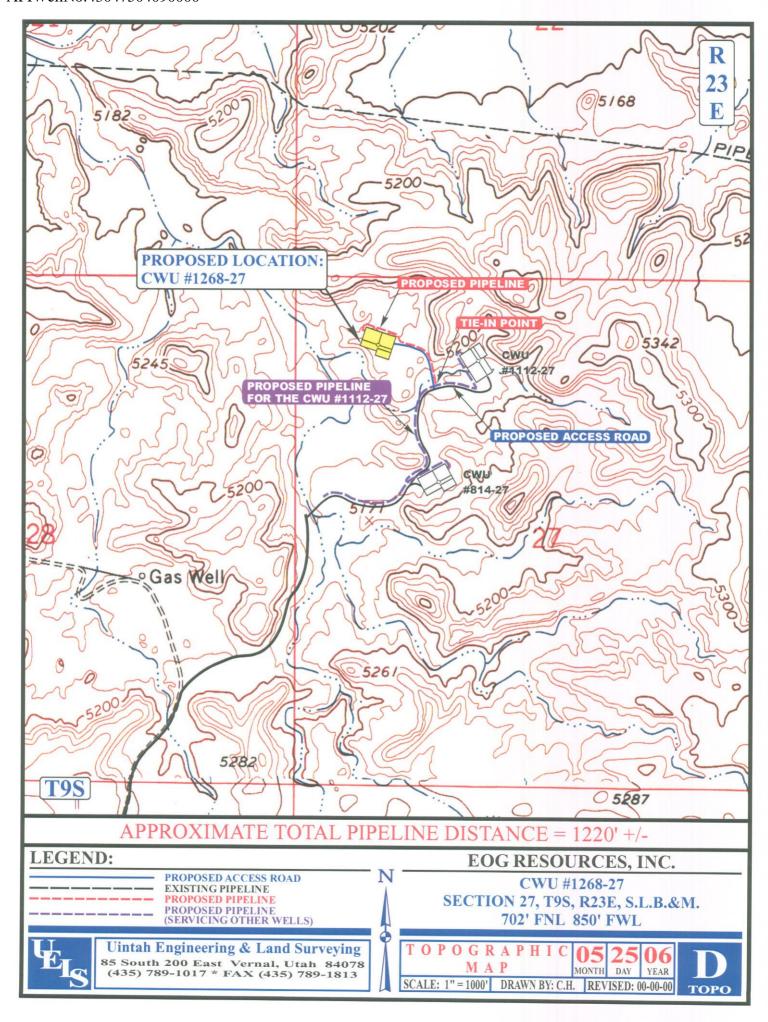
РНОТО

EN BY: B.J. DRAWN BY: C.H. REVISED: 00-00-00



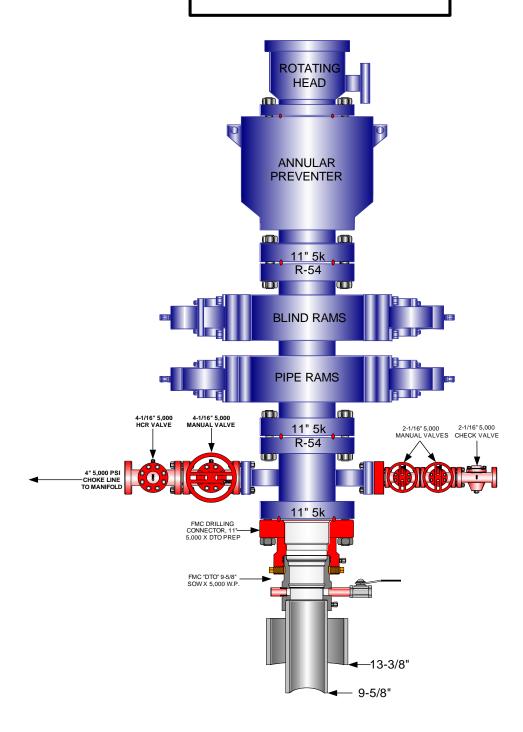






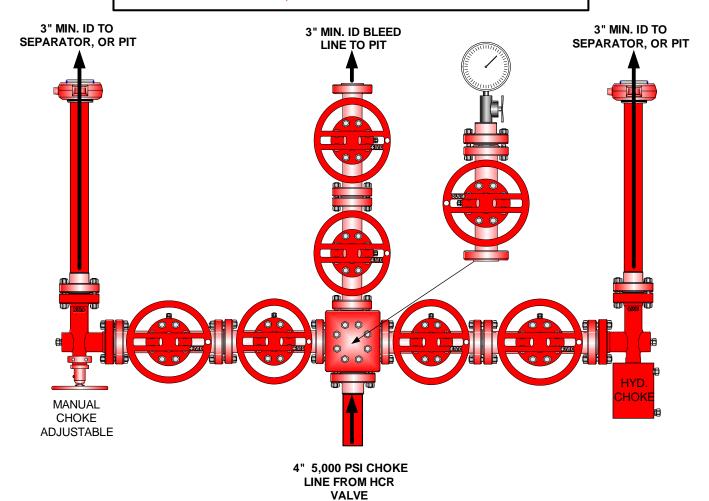
EOG RESOURCES 11" 5,000 PSI W.P. BOP CONFIGURATION

PAGE 1 OF 2



EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

PAGE 2 0F 2



Testing Procedure:

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



Chapita Wells Unit 1268-27 NWNW, Section 27, T9S, R23E Uintah County, Utah

SURFACE USE PLAN

The well pad is approximately 325 feet long with a 246-foot width, containing 1.84 acres more or less. The well access road is approximately 528 feet long with a 30-foot right-of-way, disturbing approximately 0.36 acre. New surface disturbance associated with the well pad and access road is estimated to be 2.20 acres. The pipeline is approximately 1220 feet long with a 40-foot temporary right-of-way and an 8-foot permanent right-of-way disturbing approximately 0.22 acre.

1. EXISTING ROADS:

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 55.1 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 528' in length; culverts will be installed on an as-needed basis. See attached Topo B.
- B. The access road has a 30-foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

- I. A 30-foot permanent right-of-way is requested. No surfacing material will be used.
- J. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed, safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30-foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the roadbed block the drainages. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 30-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

The entire length of the proposed access road and pipeline are located within the Chapita Wells Unit. An offlease, Unit, right-of-way will not be required.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

A. On Well Pad

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400-bbl vertical tanks and associated pipe.
- 2. Gas gathering lines A 4" gathering line will be buried from the dehy unit to the edge of the location.

B. Off Well Pad

- 1. Proposed pipeline will transport natural gas.
- 2. The pipeline will be a permanent feeder line.
- 3. The length of the proposed pipeline right-of-way is 1220' x 8'. The proposed pipeline leaves the western edge of the well pad (Lease UTU0344A) proceeding in a easterly then southerly direction for an approximate distance of 1220' tieing into an existing pipeline in the SENW of Section 27, T9S, R23E, authorized under existing Application for Permit to Drill for Chapita Wells Unit 1112-27. Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lock, electric weld with a 35 mil X-Tru coating.
- 4. Proposed pipeline will be a 4" OD steel, zap-lok line laid on the surface
- 5. Proposed pipeline will be laid on surface.
- 6. An 8-foot permanent pipeline right-of-way is requested. A 40-foot temporary pipeline right-of-way for construction purposes is requested, the temporary right-of-way will be utilized for a 10-day period.
- 7. The proposed pipeline route begins in the NWNW of Section 27, Township 9S, Range 23E, proceeding northerly for an approximate distance of 1220' to the SENW of Section 27, Township 9S, Range 23E.
- 8. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. All facilities will be painted with Carlsbad Canyon. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT (State Water Right # 49-225(A31368)).
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. Source of Construction Materials:

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL:

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD CWU 2-29 SWD, Red Wash Evaporation Ponds 1, 2, 3, 4, 5, 6, or 7, or Coyote Evaporation Ponds 1, 2, 3, or 4, or White River Evaporation Ponds 1, or 2, or Hoss SWD Facility, right-of-way UTU 86010, UTU 897093 or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit, through natural or artificial methods, or removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt, and a 16-millimeter plastic liner. Sufficient bedding (i.e. weed free straw, or hay; felt; polyswell or soil) will be used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the Authorized Officer (A.O.)

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

8. Ancillary Facilities:

None anticipated.

9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the southeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the south side of the location, a minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence.

The stockpiled pit topsoil (first six inches) will be stored separate from the location topsoil north of corner #5. The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protection of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the east.

Round corner "8" and corner "6" ensuring all soil catches at the stakes.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. Plans for Reclamation of the Surface:

A. Interim Reclamation (Producing Location)

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be reseeded during interim reclamation. The reserve pit will be reclaimed within 6 months from the date of the well completion, or as soon as weather allows. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
HyCrest Wheatgrass	5.0
Shadscale	4.0
Prostrate Kochia	3.0

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate final reclamation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Wyoming Big Sage	1.0
Shadscale	4.0
Needle and Threadgrass	4.0
HyCrest Wheatgrass	2.0
Scarlet Globe Mallow	1.0

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

12. OTHER INFORMATION:

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:
 - Whether the materials appear eligible for the National Register of Historic Places;
 - The mitigation measures the operator will likely have to undertake before the site can be used.
 - A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

B. As operator, EOG Resources, Inc. will control noxious weeds along rights-of-way for

roads, pipelines, well sites, or other applicable facilities. Prior to the application of herbicides or other pesticides or possible hazardous chemicals A Pesticide Use proposal shall be submitted for BLM approval.

- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.
- D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and submitted by Montgomery Archaeological Consultants MOAC report # 06-323 on July 18, 2006. A paleontological survey was conducted and submitted by Intermountain Paleo report # 06-204 on August 16, 2006.

Additional Surface Stipulations:

None

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT

Kaylene R. Gardner EOG Resources, Inc. 1060 East Highway 40 Vernal, UT 84078 (435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

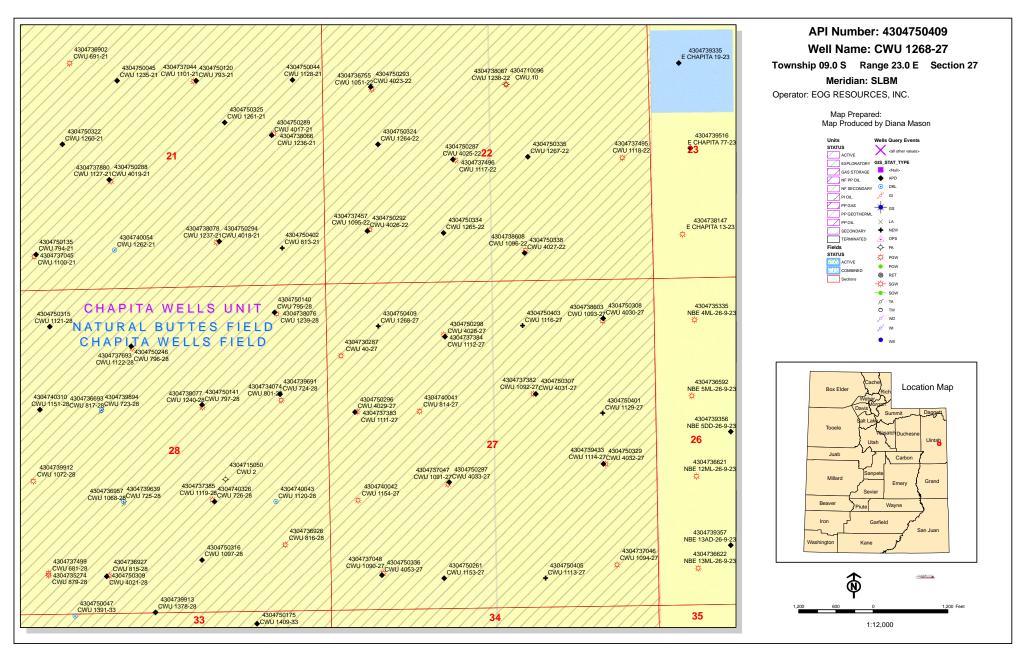
The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 1268-27 well, located in the NWNW, of Section 27, T9S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

May 5, 2009	
Date	Kaylene R. Gardner, Regulatory Administrator



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

May 8, 2009

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2009 Plan of Development Chapita Wells Unit Uintah

County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2009 within the Chapita Wells Unit, Uintah County, Utah.

API# WELL NAME LOCATION

(Proposed PZ Mesaverde)

43-047-50399 CWU 1198-20 Sec 20 T09S R23E 2039 FSL 0640 FWL 43-047-50400 CWU 1137-19 Sec 19 T09S R23E 1781 FSL 2174 FEL 43-047-50401 CWU 1129-27 Sec 27 T09S R23E 2170 FNL 0850 FEL 43-047-50402 CWU 813-21 Sec 21 T09S R23E 0587 FSL 0669 FEL 43-047-50403 CWU 1116-27 Sec 27 T09S R23E 0737 FNL 2113 FEL 43-047-50405 CWU 1113-27 Sec 27 T09S R23E 0472 FSL 1820 FEL 43-047-50409 CWU 1268-27 Sec 27 T09S R23E 0702 FNL 0850 FWL 43-047-50410 CWU 1449-30 Sec 30 T09S R23E 0010 FNL 2630 FEL 43-047-50411 CWU 1450-30 Sec 30 T09S R23E 0010 FNL 1110 FEL 43-047-50412 CWU 1451-30 Sec 30 T09S R23E 0276 FNL 0057 FEL 43-047-50413 CWU 1448-20 Sec 20 T09S R23E 1308 FSL 0445 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron

MCoulthard:mc:5-8-09

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED:		API NO. ASSIGNED:	43047504090000
	CWU 1268-27		
	EOG Resources, Inc. (N	9550) PHONE NUMBER:	435 781-9111
CONTACT:	Kaylene Gardner		
PROPOSED LOCATION:	NWNW 27 090S 230E	Permit Tech Review:	
SURFACE:	0702 FNL 0850 FWL	Engineering Review:	
воттом:	0702 FNL 0850 FWL	Geology Review:	
COUNTY:	UINTAH		
LATITUDE:	40.01233	LONGITUDE:	-109.31877
UTM SURF EASTINGS:	643491.00	NORTHINGS:	4430269.00
FIELD NAME:	NATURAL BUTTES		
LEASE TYPE:	1 - Federal		
LEASE NUMBER:	UTU0344A PRO	PPOSED PRODUCING FORMATION(S): SEGO)
SURFACE OWNER:	1 - Federal	COALBED METHANE:	NO
RECEIVED AND/OR REVIEWED:	:	LOCATION AND SITING:	
₽ PLAT		R649-2-3.	
▶ Bond: FEDERAL - NM2308		Unit: CHAPITA WELLS	
Potash		R649-3-2. General	
Oil Shale 190-5		□ 	
Oil Shale 190-3		R649-3-3. Exception	
Oil Shale 190-13		P Drilling Unit Board Cause No: Cause 179-8	
Water Permit: 49-225		Effective Date: 8/10/1999	
RDCC Review:		Siting: Suspends General Siting	
Fee Surface Agreement		_	
Intent to Commingle		R649-3-11. Directional Drill	
Commingling Approved			
Comments: Presite Comple	ted		
Stinulations: 4 - Federal An	nroval - dmason		



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Permit To Drill

Well Name: CWU 1268-27 **API Well Number:** 43047504090000

Lease Number: UTU0344A **Surface Owner:** FEDERAL **Approval Date:** 5/13/2009

Issued to:

EOG Resources, Inc., 1060 East Highway 40, Vernal, UT 84078

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 179-8. The expected producing formation or pool is the MESA VERDE Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

Notification Requirements:

Notify the Division with 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

Reporting Requirements:

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7),

API Well No: 43047504090000

Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

Approved By:

Gil Hunt

Associate Director, Oil & Gas

Die Hut

STATE OF UTAH					FORM 9
	5.LEAS UTU0	SE DESIGNATION AND SERIAL NUMBER: 344A			
	RY NOTICES AND REPORTS		_	6. IF I	NDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals	sals to drill new wells, significantly deepei ugged wells, or to drill horizontal laterals.	en existi . Use AP	ng wells below current PLICATION FOR PERMIT TO		T or CA AGREEMENT NAME: ITA WELLS
1. TYPE OF WELL Gas Well					L NAME and NUMBER: 1268-27
2. NAME OF OPERATOR: EOG Resources, Inc.					NUMBER: 7504090000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-9		HONE NUMBER: xt		LD and POOL or WILDCAT: RAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0702 FNL 0850 FWL QTR/QTR, SECTION, TOWNSHI	TD DANGE MEDIDIAN.			COUNT UINT	AH
	7 Township: 09.0S Range: 23.0E Meridiar	n: S		STATE UTAH	
11.	CK APPROPRIATE BOXES TO INDICA	ATE NA	TURE OF NOTICE, REPOR	RT, OR OT	HER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
✓ NOTICE OF INTENT	☐ ACIDIZE	AI	LTER CASING		CASING REPAIR
Approximate date work will start: 5/6/2010	☐ CHANGE TO PREVIOUS PLANS ☐ CHANGE WELL STATUS	_	HANGE TUBING OMMINGLE PRODUCING FORMATION	.c. [CHANGE WELL NAME CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	_	RACTURE TREAT	's _	NEW CONSTRUCTION
Date of Work Completion:	☐ OPERATOR CHANGE	□ рі	LUG AND ABANDON		PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	_	ECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION TUBING REPAIR	_	IDETRACK TO REPAIR WELL ENT OR FLARE		TEMPORARY ABANDON WATER DISPOSAL
DRILLING REPORT	WATER SHUTOFF	_	I TA STATUS EXTENSION	7	APD EXTENSION
Report Date:	☐ WILDCAT WELL DETERMINATION	□ o	THER	ОТІ	HER:
l .	mpleted operations. Clearly show all perspectfully requests the API extended for one year.	D for		be	Approved by the Utah Division of II, Gas and Mining May 10, 2010
NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBE 435 781-9145	R	TITLE Operations Clerk		
SIGNATURE N/A			DATE 5/6/2010		



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047504090000

API: 43047504090000 **Well Name:** CWU 1268-27

Location: 0702 FNL 0850 FWL QTR NWNW SEC 27 TWNP 090S RNG 230E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 5/13/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

 If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
• Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
 Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
• Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
• Has the approved source of water for drilling changed? Yes No
 Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?
• Is bonding still in place, which covers this proposed well? • Yes • No Utah Division of Oil. Gas and Mining

Signature: Mickenzie Gates **Date:** 5/6/2010

Title: Operations Clerk **Representing:** EOG RESOURCES, INC.

Date: May 10, 2010

1

	FORM 9				
	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0344A				
SUND	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
	sals to drill new wells, significantly deepen ugged wells, or to drill horizontal laterals. Us		7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 1268-27		
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047504090000		
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-913	PHONE NUMBER: 11 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0702 FNL 0850 FWL QTR/QTR, SECTION, TOWNSHI	TO DANCE MEDITIAN.		COUNTY: UINTAH		
	7 Township: 09.0S Range: 23.0E Meridian:	S	STATE: UTAH		
11.	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT,	OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	☐ ACIDIZE	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start: 6/14/2010	✓ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
0/14/2010	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION		
	OPERATOR CHANGE	PLUG AND ABANDON	L PLUG BACK		
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON		
	L TUBING REPAIR	VENT OR FLARE	☐ WATER DISPOSAL		
DRILLING REPORT Report Date:	│	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION		
	WILDCAT WELL DETERMINATION	OTHER	OTHER:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. EOG Resources, Inc. respectfully requests authorization to change the Drilling Plan as per the attached. Float Equipment: Item 5 Logs: Item 8 Please see the attached revised Drilling Plan reflecting the purposed changes. Accepted by the Utah Division of Oil, Gas and Mining Date: June 15, 2010					
		В	y:		
NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBER 435 781-9145	TITLE Operations Clerk			
SIGNATURE N/A		DATE 6/14/2010			

CHAPITA WELLS UNIT 1268-27

NW/NW, SEC. 27, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,538		Shale	
Birdsnest Zone	1,678		Dolomite	
Mahogany Oil Shale Bed	2,182		Shale	
Wasatch	4,425		Sandstone	
Chapita Wells	4,991		Sandstone	
Buck Canyon	5,651		Sandstone	
North Horn	6,209		Sandstone	
KMV Price River	6,514	Primary	Sandstone	Gas
KMV Price River Middle	7,311	Primary	Sandstone	Gas
KMV Price River Lower	8,088	Primary	Sandstone	Gas
Sego	8,624		Sandstone	
TD	8,820			

Estimated TD: 8,820' or 200'± below TD Anticipated BHP: 4,816 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft \pm of the Green River Formation, with top at about 2,000 ft \pm .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig BOP schematic diagrams attached.

4. CASING PROGRAM:

CASING	Hole Size	<u>Length</u>	<u>Size</u>	WEIGHT	Grade	Thread	Rating Collapse	Factor Burst	Tensile
Conductor	20"	0 – 60'	14"	32.5#	A-252	STC		1,880 PSI	10,000#
Surface	12 1/4"	0-2,300 KB±	9 5/8"	36.0#	J-55	STC	2,020 PSI	3,520 PSI	394,00#
Production	7- ½"	Surface - TD	4-1/2"	11.6#	P-110	LTC	7,560 PSI	10,690 Psi	279,000#

Note: $12-\frac{1}{4}$ " surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9- $\frac{5}{8}$ " as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

CHAPITA WELLS UNIT 1268-27

NW/NW, SEC. 27, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of its. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 3rd joint to 400' above the top of primary object. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

Production Hole Procedure (2300'± - TD):

Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

CHAPITA WELLS UNIT 1268-27

NW/NW, SEC. 27, T9S, R23E, S.L.B.&M... UINTAH COUNTY, UTAH

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 1

Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- o EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- o EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

8. EVALUATION PROGRAM:

Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

CBL/CCL/VDL/GR

CHAPITA WELLS UNIT 1268-27

NW/NW, SEC. 27, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl₂,

3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: 207 sks Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk.,

5.2 gps water.

Top Out: As necessary with Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6

ppg, 1.18 ft³/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail

cement to 500'above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead: 116 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 855 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075%

D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant),

mixed at 14.1 ppg, 1.28 ft³/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

CHAPITA WELLS UNIT 1268-27

NW/NW, SEC. 27, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

13. Air Drilling Operations:

- 1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
- 4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- 5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- 6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

(Attachment: BOP Schematic Diagram)

	FORM 9				
	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0344A				
SUND	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
	sals to drill new wells, significantly deepen ugged wells, or to drill horizontal laterals. Us		7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 1268-27		
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047504090000		
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-913	PHONE NUMBER: 11 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0702 FNL 0850 FWL QTR/QTR, SECTION, TOWNSHI	TO DANCE MEDITIAN.		COUNTY: UINTAH		
	7 Township: 09.0S Range: 23.0E Meridian:	S	STATE: UTAH		
11.	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT,	OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	☐ ACIDIZE	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start: 6/14/2010	✓ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
0/14/2010	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION		
	OPERATOR CHANGE	PLUG AND ABANDON	L PLUG BACK		
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON		
	L TUBING REPAIR	VENT OR FLARE	☐ WATER DISPOSAL		
DRILLING REPORT Report Date:	│	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION		
	WILDCAT WELL DETERMINATION	OTHER	OTHER:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. EOG Resources, Inc. respectfully requests authorization to change the Drilling Plan as per the attached. Float Equipment: Item 5 Logs: Item 8 Please see the attached revised Drilling Plan reflecting the purposed changes. Accepted by the Utah Division of Oil, Gas and Mining Date: June 15, 2010					
		В	y:		
NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBER 435 781-9145	TITLE Operations Clerk			
SIGNATURE N/A		DATE 6/14/2010			

CHAPITA WELLS UNIT 1268-27

NW/NW, SEC. 27, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,538		Shale	
Birdsnest Zone	1,678		Dolomite	
Mahogany Oil Shale Bed	2,182		Shale	
Wasatch	4,425		Sandstone	
Chapita Wells	4,991		Sandstone	
Buck Canyon	5,651		Sandstone	
North Horn	6,209		Sandstone	
KMV Price River	6,514	Primary	Sandstone	Gas
KMV Price River Middle	7,311	Primary	Sandstone	Gas
KMV Price River Lower	8,088	Primary	Sandstone	Gas
Sego	8,624		Sandstone	
TD	8,820			

Estimated TD: 8,820' or 200'± below TD Anticipated BHP: 4,816 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft \pm of the Green River Formation, with top at about 2,000 ft \pm .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig BOP schematic diagrams attached.

4. CASING PROGRAM:

CASING	Hole Size	<u>Length</u>	<u>Size</u>	WEIGHT	Grade	Thread	Rating Collapse	Factor Burst	Tensile
Conductor	20"	0 – 60'	14"	32.5#	A-252	STC		1,880 PSI	10,000#
Surface	12 1/4"	0-2,300 KB±	9 5/8"	36.0#	J-55	STC	2,020 PSI	3,520 PSI	394,00#
Production	7- ½"	Surface - TD	4-1/2"	11.6#	P-110	LTC	7,560 PSI	10,690 Psi	279,000#

Note: $12-\frac{1}{4}$ " surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9- $\frac{5}{8}$ " as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

CHAPITA WELLS UNIT 1268-27

NW/NW, SEC. 27, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of its. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 3rd joint to 400' above the top of primary object. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

Production Hole Procedure (2300'± - TD):

Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

CHAPITA WELLS UNIT 1268-27

NW/NW, SEC. 27, T9S, R23E, S.L.B.&M... UINTAH COUNTY, UTAH

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 1

Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- o EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- o EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

8. EVALUATION PROGRAM:

Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

CBL/CCL/VDL/GR

CHAPITA WELLS UNIT 1268-27

NW/NW, SEC. 27, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl₂,

3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: 207 sks Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk.,

5.2 gps water.

Top Out: As necessary with Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6

ppg, 1.18 ft³/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail

cement to 500'above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead: 116 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 855 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075%

D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant),

mixed at 14.1 ppg, 1.28 ft³/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

CHAPITA WELLS UNIT 1268-27

NW/NW, SEC. 27, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

13. Air Drilling Operations:

- 1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
- 4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- 5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- 6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

(Attachment: BOP Schematic Diagram)

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Cor	mpany:		EOG RE	<u>soui</u>	RCES INC		
Well Name	•		CWU 120	<u>68-27</u>			
Api No <u>:</u>	43-047-	50409	Lease	Type:		FEDERAL	4
Section 27	Townshi	ip <u>09S</u>	_Range_23	3E	_County	UINTAI	H
Drilling Cor	ntractor	CRAIG	'S ROUST	ГАВС	UT SERV	RIG #	BUCKET
SPUDDE	D:						
	Date	06/	28/2010				
	Time	9:0	00 AM				
	How	DR	RY	<u> </u>			
Drilling will Commence:							
Reported by			KERR	Y SA	LES		
Telephone #			(435) 5	<u>598-5</u>	089		
Date	06/28/201	.0	Signed_	CF	ID		

	FORM 9					
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING					
SUNDI	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
	sals to drill new wells, significantly deepen ougged wells, or to drill horizontal laterals. Us		7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS			
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 1268-27			
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047504090000			
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna		NE NUMBER: 1 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0702 FNL 0850 FWL QTR/QTR, SECTION, TOWNSH:	IP, RANGE, MERIDIAN: 7 Township: 09.0S Range: 23.0E Meridian:	c	COUNTY: UINTAH STATE:			
11.	7 Township. 09.03 Range. 23.00 Mendian.		UTAH			
	CK APPROPRIATE BOXES TO INDICATI	NATURE OF NOTICE, REPORT,	OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
l .	ACIDIZE CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION DMPLETED OPERATIONS. Clearly show all pert referenced well was spud on 6	/28/2010.	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APPD EXTENSION OTHER:			
		U Oi	Jtah División of I, Gas and Mining R RECORDONLY			
NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBER 435 781-9145	TITLE Operations Clerk				
SIGNATURE N/A		DATE 7/20/2010				

	FORM 9					
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING					
SUND	RY NOTICES AND REPORTS	ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	sals to drill new wells, significantly deeper ugged wells, or to drill horizontal laterals.			7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS		
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: CWU 1268-27		
2. NAME OF OPERATOR: EOG Resources, Inc.				9. API NUMBER: 43047504090000		
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna		ONE NUMBER: 111 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0702 FNL 0850 FWL QTR/QTR, SECTION, TOWNSHI	IP, RANGE, MERIDIAN: 7 Township: 09.0S Range: 23.0E Meridian	· c		COUNTY: UINTAH STATE:		
11.			LOTICE DEPOST (UTAH		
CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF N	NOTICE, REPORT, C	JR OTHER DATA		
TYPE OF SUBMISSION		TYPE (OF ACTION			
NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE ☐ CHANGE TO PREVIOUS PLANS	☐ ALTER CASING ☐ CHANGE TUBING		☐ CASING REPAIR ☐ CHANGE WELL NAME		
	CHANGE WELL STATUS	COMMINGLE PRO	DUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT		NEW CONSTRUCTION		
	☐ PRODUCTION START OR RESUME	☐ PLUG AND ABAN		☐ PLUG BACK☐ RECOMPLETE DIFFERENT FORMATION		
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO R		TEMPORARY ABANDON		
	☐ TUBING REPAIR	☐ VENT OR FLARE		WATER DISPOSAL		
✓ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EX	TENSION	APD EXTENSION		
6/28/2010	☐ WILDCAT WELL DETERMINATION	OTHER		OTHER:		
l .	wity has occurred since spud o		A U Oil,	ccepted by the tah Division of Gas and Mining RECORDONLY		
NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBE 435 781-9145	TITLE Operations	Clerk			
SIGNATURE N/A		DATE 7/20/2010				

	FORM 9				
	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0344A				
SUND	RY NOTICES AND REPORTS (ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	sals to drill new wells, significantly deepen e igged wells, or to drill horizontal laterals. Uso		7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 1268-27		
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047504090000		
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna		NE NUMBER: 1 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0702 FNL 0850 FWL			COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSHI	IP, RANGE, MERIDIAN: 7 Township: 09.0S Range: 23.0E Meridian: S	5	STATE: UTAH		
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	ACIDIZE	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
6/28/2010	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION		
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK		
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
Date of Spud.	_	VENT OR FLARE	✓ WATER DISPOSAL		
	L TUBING REPAIR	_			
DRILLING REPORT Report Date:		SI TA STATUS EXTENSION	☐ APD EXTENSION		
	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. EOG Resources, Inc. respectfully requests authorization for the disposal of produced water at the following locations: 1. NBU 20-20B SWD 2. CWU Accepted by the 550-30N SWD 3. CWU 2-29 SWD 4. Red Wash Evaporation Ponds Utah Division of 1,2,3,4,5,6&7 5. White River Evaporation Ponds 1&2 6. Coyote Evaporationi, Gas and Mining Ponds 1&2 7. RNI Disposal 8. Hoss SWD Wells ROW# UTU86010 FOR RECORD ONLY UTU897093					
NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBER 435 781-9145	TITLE Operations Clerk			
SIGNATURE N/A		DATE 7/20/2010			

STATE OF LITAL

SIMILOFUIAN
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

			ENTITY ACTIO	N FORM				
perator:	EOG F	Resources, Inc.		Ope	erator Ac	count N	umber:	N 9550
ddress:	1060 E	East Highway 40						· ·
	city Ve	ernal		_				
	state U		zip 84078		F	hone Nu	ımber:	(435) 781-9145
					•		_	
Well 1 API Nu	mher	Well	Name	QQ	Sec	Twp	Rng	County
43-047-		CHAPITA WELLS U		NWNW		98	23E	UINTAH
Action		Current Entity Number	New Entity Number		pud Da	<u> </u>	Ent	tity Assignmer Effective Date
- A	B	99999	13650		5/28/201	0	7/	127/10
	IVILO	AVERDE						
API Nu	mber	Well	Name	QQ	Sec	Twp	Rng	County
Action	Code	Current Entity Number	New Entity Number	S	pud Dat	e		ity Assignmen iffective Date
Comment	s: 		<u> </u>					
/ell 3		I		1 00			I	
API Nui	mper	vveii	Name	QQ	Sec	Twp	Rng	County
Action	Code	Current Entity Number	New Entity Number	S	pud Dat	e		ity Assignmen ffective Date
Comment	s:							
<u> </u>			RECEIVED) 				
	lish new e	entity for new well (single	JUL 2 0 2010 well only)	Mic	kenzie G			
C - Re-as	sign well t	existing entity (group or from one existing entity to from one existing entity to	another existing entity	IING Name	(Please I		TP_	

Operations Clerk

Title

7/20/2010

Date

D - Re-assign well from one existing entity to a new entity

E - Other (Explain in 'comments' section)

	STATE OF UTAH			FORM 9
	DIVISION OF OIL, GAS, AND MI		3	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0344A
	RY NOTICES AND REPORTS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deeper ugged wells, or to drill horizontal laterals.			7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: CWU 1268-27
2. NAME OF OPERATOR: EOG Resources, Inc.				9. API NUMBER: 43047504090000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna			UMBER: xt	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0702 FNL 0850 FWL				COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NWNW Section: 2	IP, RANGE, MERIDIAN: 7 Township: 09.0S Range: 23.0E Meridiar	n: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NA	ATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	☐ ACIDIZE		ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS		CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	□ F	FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE		PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT	☐ PRODUCTION START OR RESUME	☐ F	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	☐ REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR		VENT OR FLARE	☐ WATER DISPOSAL
✓ DRILLING REPORT Report Date:	☐ WATER SHUTOFF		SI TA STATUS EXTENSION	APD EXTENSION
8/5/2010	☐ WILDCAT WELL DETERMINATION		OTHER	OTHER:
The referenced well	reached TD on 7/29/2010, point the referenced well showing the referenced well showing	lease	e see the attached well activity up to 8/5/201 L Oil	
NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBER 435 781-9145	t	TITLE Operations Clerk	
SIGNATURE N/A			DATE 8/5/2010	

DailyCosts: I	Prilling	\$0		Co	ompletion	\$0		Daily	Total	\$0	
Cum Costs: I	Orilling	\$75,000)	Co	ompletion	\$0		Well '	Total	\$75,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:]	PBTD:	0.0		Perf:			PKR De _l	pth: 0.0	
Activity at Ro	eport Tir	ne: BUILD LO	OCATION	ſ							
Start E	nd	Hrs Acti	vity Des	cription							
06:00	06:00	24.0 GEL	CLOSED	LOOP TODA	Y.						
06-29-2010	Re	ported By	Т	ERRY CSERE							
DailyCosts: I	Prilling	\$0		Co	ompletion	\$0		Daily	Total	\$0	
Cum Costs: I	Orilling	\$75,000)	Co	ompletion	\$0		Well '	Total	\$75,000	
MD	60	TVD	60	Progress	0	Days	1	MW	0.0	Visc	0.0
Formation:]	PBTD:	0.0		Perf:			PKR De _l	pth: 0.0	
Activity at Ro	enort Tir	ne: BUILD LO	CATION	SPUD NOTIF	ICATION						

Activity at Report Time: BUILD LOCATION/SPUD NOTIFICATION

Start End Hrs Activity Description

06:00 06:00

24.0 CRAIG'S BUCKET RIG SPUD A 20" HOLE ON 6/28/2010 @ 09:00 AM. SET +/-60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. CAROL DANIELS W/UDOGM WAS NOTIFIED BY PHONE MESSAGE AND BLM WAS NOTIFIED BY EMAIL OF SPUD ON 6//10 @ .

LOCATION 100% COMPLETE.

07-07-2010	Re	eported By	DA	AVID GREESON	1						
DailyCosts:	Drilling	\$195,66	58	Com	pletion	\$0		Daily	Total	\$195,668	
Cum Costs:	Drilling	\$270,66	58	Com	pletion	\$0		Well 7	Fotal	\$270,668	
MD	2,226	TVD	2,226	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:		I	PBTD : 0	.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: WORT

Start End Hrs Activity Description

06:00 06:00

24.0 MIRU CRAIG'S AIR RIG #2 ON 7/1/2010. DRILLED 12–1/4" HOLE TO 2210' GL (2,226' KB). ENCOUNTERED WATER AT 1410' AND GOT A WATER SAMPLE FOR UTAH STATE. FLUID DRILLED FROM 1590'. LOST CIRCULATION AT 1790'. ROUGH DRILLING, BIRDS NEST FROM 1700' TO 1830'. DRILLED WITH FLUID TO TD. RAN 52 JT'S (2203.89') OF 9–5/8", 36.0#, J–55, STC CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED AT 2,219.89' KB. RDMO CRAIGS RIG #2.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 2000 PSIG. PUMPED 170 BBLS FRESH WATER & 20 BBLS GEL WATER FLUSH AHEAD OF CEMENT. TAIL: MIXED AND PUMPED 400 SKS (85 BBLS) OF PREMIUM CEMENT W/ 2% CACL MIXED CEMENT @ 15.6 PPG, YIELD 1.2 CF/SX. DISPLACED THE CEMENT W/166 BBLS FRESH WATER. BUMPED PLUG W/ 990 PSI AT 8: 20 AM ON 7/5/10. FLOAT HELD. NO RETURNS OF CEMENT TO SURFACE. WOC 1.5 HOURS.

TOP JOB # 1: DOWN 6' OF 1" PIPE, MIXED & PUMPED 150 SX (31 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG, YIELD1.17 CF/SX. NO RETURNS DURING ANY PART OF THE OPERATION. WAIT ON CEMENT 2.5 HOURS.

TOP JOB # 2: MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG, YIELD 1.17 CF/SX. NO RETURNS. WOC 2.5 HOURS.

TOP JOB # 3: MIXED & PUMPED 150 SX (31 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG, YIELD 1.17 CF/SX. NO RETURNS. WOC 2.5 HOURS

TOB JOB #4: MIXED & PUMPED 110 SX (23 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG, YIELD 1.17 CF/SX. GOOD RETURNS 2 BBL'S, CEMENT STOOD AT SURFACE OBSERVED WELL FOR 2 HOURS WHILE RIGGING DOWN. RELEASE HALLIBURTON.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIG'S RIG #2 TOOK 2 SURVEYS WHILE DRILLING HOLE @ 1500' = 1.0 DEGREE, 2010' = 1.75 DEGREES.

DAVID GREESON NOTIFIED BLM OF THE SURFACE CASING & CEMENT JOB ON 07/4/2010 @ 07:00 A.M. AND NOTIFIED CAROL DANIELS WITH UDOGM ON 7/4/2010 @ 08:00 AM

		NOT	IFIED CA	ROL DANIELS	WITH UD	OGM ON 7	/4/2010 @ 08	:00 AM.			
07-25-20	10 Re	ported By	PA	AT CLARK							
DailyCost	ts: Drilling	\$94,25	7	Cor	npletion	\$0		Dail	y Total	\$94,257	
Cum Cost	ts: Drilling	\$364,92	25	Cor	npletion	\$0		Wel	l Total	\$364,925	
MD	2,226	TVD	2,226	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	n:]	PBTD : 0	.0		Perf:			PKR De _l	pth: 0.0	
Activity a	t Report Ti	me: P/U BHA.	RIG ON I	OAYWORK @ (00:00.						
Start	End	Hrs Acti	vity Desc	ription							
06:00	00:00			ROC TRUCKIN AIR @ 14:00.	NG, MT W	EST, RIG CF	REW. MIRUR	T. RELEASI	E TRUCKS AN	ND CRANE @	12:30,
		TRA	NSFER 3	JTS 4 1/2", 11.6	#, N-80, L	TC CSG (42.	.45', 42.40', 4	2.45', - 127	'30' TOTAL) 7	THREADS OFF	
		TRA	NSFER 2	4 1/2" MJ (21.9	5', 21.32' –	43.27' TOTA	AL).				
		TRA	NSFER 26	50 GALS FUE	L @ \$2.585	G/GAL.					
00:00	03:30	LOW CHO	'ER KELL KE LINE,	Y VALVE, SAF	ETY AND E, MANIF	DART VAL' OLD. TEST	VE, PIPE AN HIGH 1500 I	D BLIND RA PSI HIGH A	AMS, HCR, K NNULAR PRI	5000 PSI, UPPE ILL LINE AND EVENTER. TES	VALVE,
		BLM	NOTIFIE	D OF BOP TES	ST BY E-M	IAIL ON 7–2	23-2010 @ 1	5:00.			
		NO I	BLM REPI	RESENTATIVE	TO WITN	ESS TEST.					
03:30	04:00	0.5 INST	ALL WEA	AR BUSHING.							
04:00	06:00	2.0 HSM	. R/U FRA	NK'S WESTA	ΓES. P/U B	HA.					
				, NO ACCIDEN							
				ΓINGS – RURT	, FORKLII	FT, TEST BC	OP, P/U BHA.				
		FUE		USED – 300.							
07-26-20	10 Re	ported By	PA	AT CLARK							
DailyCost	ts: Drilling	\$55,844	1	Cor	npletion	\$0		Dail	y Total	\$55,844	
Cum Cost	ts: Drilling	\$420,77	70	Cor	npletion	\$0		Wel	l Total	\$420,770	
MD	4,312	TVD	4,312	Progress	2,092	Days	1	MW	10.3	Visc	35.0
Formation	n:]	PBTD : 0	.0		Perf:			PKR De _l	pth: 0.0	

1.0 FINISH PICKING UP BHA. TAG CEMENT @ 2080'. R/D WESTATES.

Activity at Report Time: DRILLING @ 4312'

Activity Description

End

07:00

Start

06:00

Well Name: CWU 1268–27 Field: CHAPITA DEEP Property: 059244

07:00	10:30	3.5 DRILL CEMENT AND FLOAT EQUIPMENT 2080' – 2220'. FC @ 2175', GS @ 2220'. DRILL 10' TO 2230' PERFORM FIT W/10.4 PPG MUD TO 200 PSI FOR 12 PPG EMW.
10:30	14:00	3.5 DRILL 2230' – 2514'. WOB 10–15K, RPM 60/73, SPP 1850 PSI, DP 300 PSI, ROP 81 FPH.
		SPUD WELL @ 10:30.
14:00	14:30	0.5 RIG SERVICE. CHECK COM.
14:30	20:00	5.5 DRILL 2514' – 3357'. WOB 15–20K, RPM 50–65/73, SPP 2000 PSI, DP 350 PSI, ROP 153 FPH.
20:00	20:30	0.5 SURVEY – 2.2 DEG.
20:30	06:00	9.5 DRILL 3357' – 4312'. SAME PARAMETERS, ROP 101 FPH.

FULL CREWS, NO ACCIDENTS, BOP DRILLS BOTH TOURS.

SAFETY MEETINGS – P/U BHA, HAND PPE.

FUEL - 8930, DEL - 8000, USED - 1420.

MW - 10.3 PPG, VIS - 37 SPQ.

06:00 SPUD A 7 7/8' HOLE @ 10:30 HRS, 7/25/2010.

07-27-2010	Re	eported By	P	AT CLARK							
DailyCosts: I	Orilling	\$29,69	91	Con	npletion	\$0		Daily	Total	\$29,691	
Cum Costs: 1	Drilling	\$450,4	161	Con	npletion	\$0		Well	Total	\$450,461	
MD	6,570	TVD	6,570	Progress	2,258	Days	2	MW	10.7	Visc	38.0
Formation:			PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING @ 6570'

Start	End	Hrs	Activity Description
06:00	06:30	0.5	DRILL 4312 – 4368'. WOB 15K, RPM 59/73, SPP 2250 PSI, DP 350 PSI, ROP 112 FPH.
06:30	07:00	0.5	SURVEY – 2.77 DEG.
07:00	06:00	23.0	$ DRILL\ 4368' - 6570'.\ WOB\ 15 - 20K,\ RPM\ 59/67,\ SPP - 2300\ PSI,\ DP\ 300\ PSI,\ ROP\ 96\ FPH. $

WASATCH @ 4438', CHAPITA WELLS @ 5008', BUCK CANYON @ 5682', NORTH HORN @ 6262', PRICE RIVER @ 6524'.

FULL CREWS, NO ACCIDENTS.

 ${\it SAFETY MEETINGS-HEARING PROTECTION, CONNECTIONS.}$

FUEL - 7290, USED - 2360.

MW - 10.8 PPG, VIS - 39 SPQ.

07-28-2010	Re	eported By	PA	AT CLARK							
DailyCosts: D	Prilling	\$27,2	298	Con	npletion	\$0		Daily	Total	\$27,298	
Cum Costs: I	Orilling	\$477	,760	Con	npletion	\$0		Well	Fotal	\$477,760	
MD	8,104	TVD	8,104	Progress	1,534	Days	3	MW	11.0	Visc	40.0
Formation:			PBTD : 0	0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING @ 8104'

Start	End	Hrs	Activity Description
06:00	15:30	9.5	DRILL 6570' – 7286'. WOB 15–20K, RPM 45–65/67, SPP 2300 PSI, DP 300 PSI, ROP 75 FPH.
15:30	16:00	0.5	RIG SERVICE. CHECK COM.
16:00	06:00	14.0	DRILL 7286' – 8104'. SAME PARAMETERS, ROP 58 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS - HOUSEKEEPING, HARDHATS.

FUEL - 5330, USED - 1960.

07-29-2		MW - 1	1.2 PPG, VIS – 39	9 SPQ.						
	010 R	eported By	PAT CLARK	MIKE WOOLS	SEY					
DailyCos	sts: Drilling	\$33,962		Completion	\$0		Daily	Total	\$33,962	
Cum Cos	sts: Drilling	\$511,722		Completion	\$0		Well 7	Total	\$511,722	
MD	8,540	TVD	8,540 Progre	ss 436	Days	4	MW	11.7	Visc	40.0
Formatio	on:	PB	TD: 0.0		Perf:			PKR Dep	oth: 0.0	
Activity	at Report Ti	me: DRILLING @	® 8540°							
Start	End	Hrs Activity	y Description							
06:00	07:00	1.0 DRILL	8104' – 8199'. WO	OB 15-22K, RPI	M 59/67, SPP 23	300 PSI, E	P 300 PSI, RO	P 95 FPH.		
07:00	09:30	2.5 RAISE	MW TO 11.5 PPG	HEAVY. MIX A	AND PUMP 70 I	BBL, 75 V	IS SWEEP. A	ND PUMP SI	LUG	
09:30	16:30		UT OF HOLE WC F/ 6900' TO 6300'						RETURNS, WO	RK TIGHT
			TIGHT HOLE F/ 00 BBLS OF MUI			S 1 INCE	I TO 3 INCH S	HALE CUT	ΓINGS ON RE	ΓURNS,
16:30	17:30	1.0 LAY DO	OWN REAMERS	AND MUD MO	TOR (MOTOR I	LEAKING	GOIL FROM F	PORT)		
17:30	20:00	2.5 P/U NE	W MOTOR AND	MAKE BIT AN	D TRIP IN HOL	E TO 816	60' FILL PIPE	EVERY 2000)' 39' OF FILL	
20:00	21:00	1.0 WASH/I	REAM F/ 8160' To	O 8199' WOB 5	K – 10 K RPM	45 SPM 1	08			
21:00	06:00	9.0 DRILL	ROTATE F/ 8199'	TO 8540' WOE	3 15-22K, RPM	59/67, SF	PP 2300 PSI, D	P 300 PSI, R	OP 39 FPH.	
		100 DDI	LOCCONTRIB	OLUT						
07-30-2	010 R	eported By	L LOSS ON TRIP MIKE WOO							
	010 Rosts: Drilling				\$88,362		Daily	Total	\$115,251	
DailyCos		eported By		LSEY	\$88,362 \$88,362		Daily Well T		\$115,251 \$626,974	
DailyCos	sts: Drilling	\$26,889 \$538,611		LSEY Completion Completion		5	•			39.0
DailyCos Cum Cos MD	sts: Drilling sts: Drilling 8,820	\$26,889 \$538,611 TVD	MIKE WOO	LSEY Completion Completion	\$88,362	5	Well 7	Total	\$626,974 Visc	39.0
DailyCos Cum Cos MD Formatio	sts: Drilling sts: Drilling 8,820 on:	\$26,889 \$538,611 TVD	MIKE WOO 8,820 Progre TD: 0.0	Completion Completion ss 280	\$88,362 Days	5	Well 7	Total 11.9	\$626,974 Visc	39.0
DailyCos Cum Cos MD Formatic Activity	sts: Drilling sts: Drilling 8,820 on : at Report Ti	\$26,889 \$538,611 TVD \$PB	MIKE WOO 8,820 Progre TD: 0.0 MENT PRODUCT	Completion Completion ss 280	\$88,362 Days	5	Well 7	Total 11.9	\$626,974 Visc	39.0
DailyCos Cum Cos MD Formatio Activity	sts: Drilling sts: Drilling 8,820 on : at Report Ti	\$26,889 \$538,611 TVD \$PB me: PREP TO CE	MIKE WOO 8,820 Progre TD: 0.0 MENT PRODUCT	Completion Completion ss 280	\$88,362 Days Perf:		Well T	Total 11.9 PKR Dep	\$626,974 Visc oth: 0.0	39.0
DailyCos Cum Cos MD Formatic Activity :	sts: Drilling sts: Drilling 8,820 on : at Report Ti	\$26,889 \$538,611 TVD \$\frac{1}{2}\$ PB me: PREP TO CEI Hrs Activity 8.0 DRILL	MIKE WOO 8,820 Progre TD: 0.0 MENT PRODUCT y Description	Completion Completion ss 280 FION CSG TO 8820' WOE	\$88,362 Days Perf:		Well T	Total 11.9 PKR Dep	\$626,974 Visc oth: 0.0	39.0
DailyCos Cum Cos MD Formatio Activity : Start	sts: Drilling sts: Drilling 8,820 on : at Report Ti	\$26,889 \$538,611 TVD \$ PB me: PREP TO CEI Hrs Activity 8.0 DRILL 1 REACH	MIKE WOO 8,820 Progres TD: 0.0 MENT PRODUCT y Description ROTATE F/ 8540'	Completion Completion ss 280 FION CSG TO 8820' WOE HRS, 7–29–10.	\$88,362 Days Perf:	59/67, SF	Well T	11.9 PKR Dep	\$626,974 Visc oth: 0.0 OP 35' FPH.	
DailyCos Cum Cos MD Formatic Activity : 5tart 06:00	sts: Drilling sts: Drilling 8,820 on : at Report Ti End 14:00	\$26,889 \$538,611 TVD PB' me: PREP TO CEI Hrs Activit, 8.0 DRILL I REACH 1.0 MIX AN SLUG	MIKE WOO 8,820 Progre TD: 0.0 MENT PRODUCT y Description ROTATE F/ 8540' ED TD @ 14:00 F	Completion Completion ss 280 FION CSG TO 8820' WOE HRS, 7–29–10.	\$88,362 Days Perf: 8 15–22K, RPM P5 " TO 1.0 " O	59/67, SF	Well T	11.9 PKR Dep	\$626,974 Visc oth: 0.0 OP 35' FPH.	
DailyCos Cum Cos MD Formatic Activity : Start 06:00	sts: Drilling sts: Drilling 8,820 on : at Report Ti End 14:00	**SPORTED BY **SPO	MIKE WOO 8,820 Progres TD: 0.0 MENT PRODUCT y Description ROTATE F/ 8540' ED TD @ 14:00 H	Completion Completion SS 280 FION CSG TO 8820' WOE HRS, 7–29–10. TO 75 VIS SWEE CIGHT SPOTS A TO 75 VIS SWEE	\$88,362 Days Perf: 3 15–22K, RPM P5 " TO 1.0 " C	59/67, SF	Well T MW PP 2300 PSI, D G ON RETURN	11.9 PKR Dep P 300 PSI, RO	\$626,974 Visc oth: 0.0 OP 35' FPH.	D PUMP
Cum Cos MD Formatio Activity : Start 06:00	sts: Drilling sts: Drilling 8,820 on: at Report Ti End 14:00 15:00	**Seported By \$26,889 \$538,611 TVD **PB** **me: PREP TO CEIT* **B.0 DRILL 1 **REACH** 1.0 MIX AN **SLUG** 1.0 SHORT 1.5 MIX AN **SWEEP,**	MIKE WOO 8,820 Progres TD: 0.0 MENT PRODUCT y Description ROTATE F/ 8540' ED TD @ 14:00 H ND PUMP 70 BBL TRIP 1000' NO T ND PUMP 70 BBL	Completion Completion SS 280 FION CSG TO 8820' WOE HRS, 7–29–10. 2, 75 VIS SWEE GIGHT SPOTS A 2, 75 VIS SWEE P SLUG AND	\$88,362 Days Perf: 3 15–22K, RPM P5 " TO 1.0 " (59/67, SF	Well T MW PP 2300 PSI, D G ON RETURN	11.9 PKR Dep P 300 PSI, RO	\$626,974 Visc oth: 0.0 OP 35' FPH.	D PUMP

2.0 HOLD SAFETY MEETING WITH FRANKS AND RIG UP CASERS.

22:00

00:00

00:00	05:30	5.5 HSM. RUN 4 1/2", 11.6#, N–80, LT&C CSG AS FOLLOWS: FLOAT SHOE @ 8815', 1 JT CSG, FLOAT COLLAR @ 8770', 52 JTS CSG, MJ @ 6544', 59 JTS CSG, MJ @ 4036', 95 JTS CSG, (207 TOTAL). P/U JT # 208, TAG BOTTOM @ 8820'. L/D JT # 208. P/U MCH, LJ. INSTALL ROTATING RUBBER, LAND MCH FOR CEMENT. RAN TURBULIZERS ON BOTTOM THREE JOINTS, 25 BOW SPRING CENTRALIZERS ON EVERY THIRD JT TO 5618'. R/D FRANKS.
05:30	06:00	0.5 HSM. CIRCULATE, R/U CEMENTERS.
		NO ACCIDENTS OR INCIDENTS REPORTED FUEL ON HAND 2874 GALLONS — USED 1235 GALLONS
		SAFETY MEETINGS HELD LAY DOWN DRILL PIPE – RUNNING CASING
		FULL CREWS FINAL MUD WEIGHT 12.0# AND 39 VIS

07-31-2010	Re	eported By	M	IIKE WOOLSEY							
DailyCosts:	Drilling	\$40,4	442	Com	pletion	\$14,357		Daily	Total	\$54,800	
Cum Costs:	Drilling	\$579	,054	Com	pletion	\$102,720		Well	Total	\$681,774	
MD	8,820	TVD	8,820	Progress	0	Days	6	MW	0.0	Visc	0.0
Formation:			PBTD : 0	0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: RDRT/WO COMPLETION

Start	End	Hrs Activity Description
06:00	06:30	0.5 CIRC BTMS UP.
06:30	08:30	2.0 HSM, R/U HALLIBURTON. PRESSURE TEST LINES TO 5000 PSI, CEMENT WELL AS FOLLOWS: PUMP 20 BBLS MUD FLUSH, MIX AND PUMP 560 SX (130 BBLS, 730 CU/FT) LEAD HIGHBOND 75 CEMENT @ 12.4 PPG, 1.66 YLD, H2O 8.51 GAL/SK + 4% BENTONITE + .3% VERSASET. MIX AND PUMP 1265 SX (331 BBLS, 1858 CU/FT) TAIL EXTENDACEM CEMENT @ 13.5 PPG, 1.47 YLD, H2O 6.98 GAL/SK + .125 LBM POLY-E-FLAKE. WASH UP TO RIG CATCH TANK, DROP PLUG AND DISPLACE W/ 130.6 BBLS FRESH WATER. FULL RETURNS THROUGHOUT. MAX PRESSURE 2500 PSI. BUMPED PLUG TO 4000 PSI. BLED BACK 2.0 BBLS, FLOATS HELD. PRESSURE BACK UP TO 2000 PSI AND HOLD FOR 1 HR. R/D HALLIBURTON. PLUG DOWN @ 08:08. BLM NOTIFIED BY E-MAIL 7/27/10, NO REPRESENTATIVE PRESENT.
08:30	09:30	1.0 WAIT ON CEMENT.
09:30	10:30	1.0 PACK OFF AND TEST DTO TO 5000 PSI.
10:30	12:00	1.5 CLEAN MUD TANKS.
12:00	06:00	18.0 RDRT. PREPARE TO MOVE 2.0 MILES TO CWU 1116–27 @ 06:00 ON 7–31–2010.
		FULL CREWS, NO ACCIDENTS.
		SAFETY MEETINGS – LDDP, RUN CSG, CEMENTING, RDRT.
		FUEL – 2500, USED – 374.
		TRANSFER 5 JTS 4 1/2", 11.6#, N–80, LTC CSG (42.45', 42.40', 42.45',42.78',42.10' – 212.18' TOTAL) TO CWU 1116–27.
		TRANSFER 2 MJ (11.61', 11.06' – 22.67' TOTAL) TO CWU 1116–27.
		TRANSFER 2500 GALS DIESEL FUEL @ \$2.585/GAL TO CWU 1116–27.
06:00		RIG RELEASED AT 12:00 HRS, 7/30/10.
		CASING POINT COST \$579,054

	STATE OF UTAH			FORM 9
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND M			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0344A
SUNDI	RY NOTICES AND REPORTS	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
	sals to drill new wells, significantly deepe ugged wells, or to drill horizontal laterals.			7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: CWU 1268-27
2. NAME OF OPERATOR: EOG Resources, Inc.				9. API NUMBER: 43047504090000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna		HONE NUM 9111 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0702 FNL 0850 FWL	TO DANCE MEDITIAN			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH: Qtr/Qtr: NWNW Section: 2	7 Township: 09.0S Range: 23.0E Meridia	n: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE NAT	URE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	☐ ACIDIZE	☐ ALT	ER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	СНА	ANGE TUBING	☐ CHANGE WELL NAME
✓ SUBSEQUENT REPORT	☐ CHANGE WELL STATUS		MMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
Date of Work Completion: 8/25/2010	☐ DEEPEN ☐ OPERATOR CHANGE		ACTURE TREAT	 □ NEW CONSTRUCTION □ PLUG BACK
	✓ PRODUCTION START OR RESUME		CLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SID	PETRACK TO REPAIR WELL	TEMPORARY ABANDON
	☐ TUBING REPAIR	U VEN	NT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ si t	TA STATUS EXTENSION	APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	□ отн	HER	OTHER:
The referenced well	was turned to sales on Augu s summary report for drilling performed on the subject	ust 25, and co	2010. Please see the ompletion operations L Oil	
NAME (PLEASE PRINT) Michelle Robles	PHONE NUMBE 307 276-4842		TTLE Regulatory Assistant	
SIGNATURE N/A			DATE 8/26/2010	

WELL CHRONOLOGY **REPORT**

Report Generated On: 08-26-2010

Well Name	CWU 1268-27	Well Type	DEVO	Division	DENVER		
Field	CHAPITA DEEP	API#	43-047-50409	Well Class	COMP		
County, State	UINTAH, UT	Spud Date	07-25-2010	Class Date			
Tax Credit	N	TVD / MD	8,820/ 8,820	Property #	059244		
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	0/0		
KB / GL Elev	5,180/ 5,167						
Location	SECTION 27, T9S, R23E, NWNW, 702 FNL & 850 FWL						

Event No	1.0	Des	cription D	ORILL & COMPLET	TE .		
Operator	EOG RESOUR	CES, INC WI	% 1	00.0	NRI %	82.	139
AFE No	304088	AI	E Total	1,400,900	DHC/C	WC	601,600/799,300
Rig Contr	TRUE	Rig Name	TRUE #31	Start Date	05-11-2009	Release Da	te 07–30–2010
05-11-2009	Reported By	SHEIL	A MALLOY				
DailyCosts: D	rilling \$0		Completion	\$0	Daily	Total	\$0
Cum Costs: D	rilling \$0		Completion	\$0	Well '	Total	\$0
MD	0 TVD	0 Pr	ogress 0	Days	0 MW	0.0	Visc 0.0
Formation:		PBTD : 0.0		Perf:		PKR Depth	1 : 0.0

Activity at Report Time: LOCATION DATA

Start **Activity Description** 06:00 06:00 24.0 LOCATION DATA

> 702' FNL & 850' FWL (NW/NW) SECTION 27, T9S, R23E UINTAH COUNTY, UTAH

LAT 40.012267, LONG 109.319458 (NAD 83) LAT 40.012300, LONG 109.318781 (NAD 27)

TRUE #31

OBJECTIVE: 8820' TD, MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT

DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: U-0344A

ELEVATION: 5169.6' NAT GL, 5166.6' PREP GL(DUE TO ROUNDING THE PREP GL WILL BE 5167'), 5183' KB

(16')

EOG WI 100%, NRI 82.139316%

06-14-2010 Reported By TERRY CSERE Well Name: CWU 1268–27 Field: CHAPITA DEEP Property: 059244

DailyCosts: Drilling	\$75,000	C	Completion	\$0		Daily '	Total	\$75,000	
Cum Costs: Drilling	\$75,000	C	Completion	\$0		Well T	otal	\$75,000	
MD 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBT	ΓD : 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCA	TION							
Start End	Hrs Activity	Description							
06:00 06:00	24.0 LOCATI	ON STARTED TOI	DAY 6/14/2010	0.					
06-15-2010 R	eported By	TERRY CSER	E						
DailyCosts: Drilling	\$0	C	Completion	\$0		Daily '	Total	\$0	
Cum Costs: Drilling	\$75,000	C	Completion	\$0		Well T	Total	\$75,000	
MD 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBT	ГD: 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCA	TION							
Start End	_	Description							
06:00 06:00		ON 10% COMPLE	TE.						
06-16-2010 Re	eported By	ROBERT WIL	KINS						
DailyCosts: Drilling	\$0		Completion	\$0		Daily '		\$0	
Cum Costs: Drilling	\$75,000	C	Completion	\$0		Well T	Total	\$75,000	
MD 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBT	ГD: 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCA	TION							
Activity at Report Ti Start End	Hrs Activity	Description							
-	Hrs Activity		TON 25%.						
Start End 06:00 06:00	Hrs Activity	Description							
Start End 06:00 06:00	Hrs Activity 24.0 ROCKEI	D OUT ON LOCAT		\$0		Daily '	Total	\$0	
Start End 06:00 06:00 06-17-2010 Re	Hrs Activity 24.0 ROCKEI eported By	D OUT ON LOCAT TERRY CSER	E	\$0 \$0		Daily Well T		\$0 \$75,000	
Start End 06:00 06:00 06-17-2010 Red DailyCosts: Drilling	Hrs Activity 24.0 ROCKER eported By \$0	D OUT ON LOCAT TERRY CSER	E Completion Completion		0	-			0.0
Start End 06:00 06:00 06-17-2010 Ro DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation:	Hrs Activity 24.0 ROCKEI eported By \$0 \$75,000 TVD	TERRY CSERIOR O OUT ON LOCAT TERRY CSERIOR O Progress TD: 0.0	E Completion Completion	\$0	0	Well T	Total	\$75,000 Visc	0.0
Start End 06:00 06:00 06-17-2010 Ro DailyCosts: Drilling Cum Costs: Drilling MD 0	Hrs Activity 24.0 ROCKEI eported By \$0 \$75,000 TVD	TERRY CSERIOR O OUT ON LOCAT TERRY CSERIOR O Progress TD: 0.0	E Completion Completion	\$0 Days	0	Well T	T otal 0.0	\$75,000 Visc	0.0
Start End 06:00 06:00 06-17-2010 Ro DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Ti	Hrs Activity 24.0 ROCKEI eported By \$0 \$75,000 TVD PB7 me: BUILD LOCA Hrs Activity	TERRY CSER C O Progress TD: 0.0 TERRY CSER C O Progress TD: 0.0 TION Description	E Completion Completion 0	\$0 Days	0	Well T	T otal 0.0	\$75,000 Visc	0.0
Start End 06:00 06:00 06-17-2010 Ro DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Ti Start End 06:00 06:00	Hrs Activity 24.0 ROCKEI eported By \$0 \$75,000 TVD PB7 me: BUILD LOCA Hrs Activity 24.0 ROCKEI	To Description DOUT ON LOCAT TERRY CSER CO O Progress TD: 0.0 ATION DOUT. DRILLING	E Completion Completion 0	\$0 Days	0	Well T	T otal 0.0	\$75,000 Visc	0.0
Start End 06:00 06:00 06-17-2010 Ro DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Ti Start End 06:00 06:00	Hrs Activity 24.0 ROCKER eported By \$0 \$75,000 TVD PB7 me: BUILD LOCA Hrs Activity 24.0 ROCKER eported By	TERRY CSER C O Progress TD: 0.0 TERRY CSER C O Progress TD: 0.0 TION Description	E Completion Completion 0	\$0 Days	0	Well T	T otal 0.0	\$75,000 Visc pth: 0.0	0.0
Start End 06:00 06:00 06-17-2010 Ro DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Ti Start End 06:00 06:00 06-18-2010 Ro DailyCosts: Drilling	Hrs Activity 24.0 ROCKEI eported By \$0 \$75,000 TVD PB7 me: BUILD LOCA Hrs Activity 24.0 ROCKEI eported By \$0	O Description TERRY CSERIOR O Progress TD: 0.0 CTION O Description D OUT. DRILLING TERRY CSERIOR O	E Completion 0 Completion 0 Completion Completion	\$0 Days	0	Well T MW Daily	0.0 PKR Dej	\$75,000 Visc	0.0
Start End 06:00 06:00 06-17-2010 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Ti Start End 06:00 06:00 06-18-2010 Re	Hrs Activity 24.0 ROCKER eported By \$0 \$75,000 TVD PB7 me: BUILD LOCA Hrs Activity 24.0 ROCKER eported By	O Description TERRY CSERIOR O Progress TD: 0.0 CTION O Description D OUT. DRILLING TERRY CSERIOR O	E Completion O O	\$0 Days Perf:	0	Well T	0.0 PKR Dej	\$75,000 Visc pth: 0.0	0.0
Start End 06:00 06:00 06-17-2010 Ro DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Ti Start End 06:00 06:00 06-18-2010 Ro DailyCosts: Drilling Cum Costs: Drilling	Hrs Activity 24.0 ROCKEI eported By \$0 \$75,000 TVD PB7 me: BUILD LOCA Hrs Activity 24.0 ROCKEI eported By \$0	O Description TERRY CSERIOR O Progress TD: 0.0 CTION O Description D OUT. DRILLING TERRY CSERIOR O	Completion O Completion Completion Completion	\$0 Days Perf:	0	Well T MW Daily	Otal O.O PKR Dep Total O.O	\$75,000 Visc pth: 0.0 \$0 \$75,000 Visc	0.0
Start End 06:00 06:00 06-17-2010 Ro DailyCosts: Drilling MD 0 Formation: Activity at Report Ti Start End 06:00 06:00 06-18-2010 Ro DailyCosts: Drilling Cum Costs: Drilling Oum Costs: Drilling Oum Costs: Drilling MD 0 Formation:	Hrs Activity 24.0 ROCKEI eported By \$0 \$75,000 TVD PB7 me: BUILD LOCA Hrs Activity 24.0 ROCKEI eported By \$0 \$75,000 TVD PB7	Description DOUT ON LOCAT TERRY CSER C O Progress TD: 0.0 TION DOUT. DRILLING TERRY CSER C O Progress TD: 0.0	Completion O Completion Completion Completion	\$0 Days Perf: \$0 \$0 \$0		Well T MW Daily Well T	0.0 PKR Dep	\$75,000 Visc pth: 0.0 \$0 \$75,000 Visc	
Start End 06:00 06:00 06-17-2010 Ro DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Ti Start End 06:00 06:00 06-18-2010 Ro DailyCosts: Drilling Cum Costs: Drilling	Hrs Activity 24.0 ROCKEI eported By \$0 \$75,000 TVD PB7 me: BUILD LOCA Hrs Activity 24.0 ROCKEI eported By \$0 \$75,000 TVD PB7	Description DOUT ON LOCAT TERRY CSER C O Progress TD: 0.0 TION DOUT. DRILLING TERRY CSER C O Progress TD: 0.0	Completion O Completion Completion Completion	\$0 Days Perf: \$0 \$0 \$0 Days		Well T MW Daily Well T	Otal O.O PKR Dep Total O.O	\$75,000 Visc pth: 0.0 \$0 \$75,000 Visc	
Start End 06:00 06:00 06-17-2010 Ro DailyCosts: Drilling MD 0 Formation: Activity at Report Ti Start End 06:00 06:00 06-18-2010 Ro DailyCosts: Drilling Cum Costs: Drilling Oum Costs: Drilling Oum Costs: Drilling MD 0 Formation:	Hrs Activity 24.0 ROCKEI eported By \$0 \$75,000 TVD PB7 me: BUILD LOCA Hrs Activity 24.0 ROCKEI eported By \$0 \$75,000 TVD PB7 me: BUILD LOCA Activity Activity	TERRY CSERION TO Progress TD: 0.0 TION TO Description	Completion O Completion Completion Completion	\$0 Days Perf: \$0 \$0 \$0 Days		Well T MW Daily Well T	Otal O.O PKR Dep Total O.O	\$75,000 Visc pth: 0.0 \$0 \$75,000 Visc	
Start End 06:00 06:00 06-17-2010 Ro DailyCosts: Drilling MD 0 Formation: Activity at Report Ti Start End 06:00 06:00 06-18-2010 Ro DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Ti	Hrs Activity 24.0 ROCKEI eported By \$0 \$75,000 TVD PB7 me: BUILD LOCA Hrs Activity 24.0 ROCKEI eported By \$0 \$75,000 TVD PB7 me: BUILD LOCA Activity Activity	TERRY CSERION TERRY CSERION OPPOGRESS TD: 0.0 CTION DOUT. DRILLING TERRY CSERION OPPOGRESS CO OPPOGRESS TD: 0.0 CTION TERRY CSERION OPPOGRESS TD: 0.0 CTION TERRY CSERION OPPOGRESS TD: 0.0 CTION	Completion O Completion Completion Completion	\$0 Days Perf: \$0 \$0 \$0 Days		Well T MW Daily Well T	Otal O.O PKR Dep Total O.O	\$75,000 Visc pth: 0.0 \$0 \$75,000 Visc	

Well Name: CWU 1268–27 Field: CHAPITA DEEP Property: 059244

DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$0	
Cum Costs: Drilling	\$75,000	Completion	\$0		Well Total	\$75,000	
MD 0	TVD 0 Progre	ess 0	Days	0	MW 0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf:		PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCATION						
Start End	Hrs Activity Description						
06:00 06:00	24.0 SHOOTING TODAY.						
06-22-2010 R	eported By TERRY CS	ERE					
DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$0	
Cum Costs: Drilling	\$75,000	Completion	\$0		Well Total	\$75,000	
MD 0	TVD 0 Progre	ess 0	Days	0	MW 0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf:		PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCATION						
Start End	Hrs Activity Description						
06:00 06:00	24.0 PUSHING LOCATION.						
06-23-2010 R	eported By TERRY CS	ERE					
DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$0	
Cum Costs: Drilling	\$75,000	Completion	\$0		Well Total	\$75,000	
MD 0	TVD 0 Progre	ess 0	Days	0	MW 0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf:		PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCATION						
Start End	Hrs Activity Description						
06:00 06:00	24.0 LOCATION 80% COMP						
	eported By TERRY CS						
DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$0	
Cum Costs: Drilling	\$75,000	Completion	\$0		Well Total	\$75,000	
MD 0	TVD 0 Progre	ess 0	Days	0	MW 0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf:		PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCATION						
Start End	Hrs Activity Description						
06:00 06:00	24.0 LOCATION COMPLETI		LOSED LOOP.				
	eported By TERRY CS	ERE					
DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$0	
Cum Costs: Drilling	\$75,000	Completion	\$0		Well Total	\$75,000	
MD 0	TVD 0 Progre	ess 0	Days	0	MW 0.0	Visc	0.0
Formation:	PBTD : 0.0		Perf:		PKR De	pth: 0.0	
_	me: BUILD LOCATION						
Start End	Hrs Activity Description						
06:00 06:00	24.0 CLOSED LOOP 75% CC						
06-28-2010 R	eported By TERRY CS	ERE					

DailyCosts	: Drilling	\$0		Com	pletion	\$0		Daily	Total	\$0	
Cum Costs: Drilling \$75,000			Completion		\$0		Well Total		\$75,000		
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	:	PB	TD : 0	.0		Perf:			PKR Dep	oth: 0.0	
Activity at	Report Ti	me: BUILD LOC	ATION								
Start	End	Hrs Activit	y Desc	ription							
06:00	06:00	24.0 GEL C	LOSED	LOOP TODAY.							
06-29-201	.0 Re	eported By	TI	ERRY CSERE							
DailyCosts	: Drilling	\$0		Com	pletion	\$0		Daily	Total	\$0	
Cum Costs	: Drilling	\$75,000		Com	pletion	\$0		Well	Fotal	\$75,000	
MD	60	TVD	60	Progress	0	Days	1	MW	0.0	Visc	0.0
Formation	ion: PBTD: 0.0					Perf:			PKR Dep	oth: 0.0	
A ativity at	D T'	DIII DI OC	ATTONI	ODLID MOTIFIC	ATTION						

Activity at Report Time: BUILD LOCATION/SPUD NOTIFICATION

Start End Hrs Activity Description

06:00 06:00

24.0 CRAIG'S BUCKET RIG SPUD A 20" HOLE ON 6/28/2010 @ 09:00 AM. SET +/-60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. CAROL DANIELS W/UDOGM WAS NOTIFIED BY PHONE MESSAGE AND BLM WAS NOTIFIED BY EMAIL OF SPUD ON 6//10 @ .

LOCATION 100% COMPLETE.

Formation :	P	BTD: 0.0	Perf:			PKR Der	oth: 0.0	
MD 2,22	6 TVD	2,226 Progress	0 Davs	0	MW	0.0	Visc	0.0
Cum Costs: Drilli	ng \$270,668	Comp	oletion \$0		Well 7	Fotal	\$270,668	
DailyCosts: Drilli	ng \$195,668	Comp	oletion \$0		Daily	Total	\$195,668	
07-07-2010	Reported By	DAVID GREESON						

Activity at Report Time: WORT

Start End Hrs Activity Description

06:00 06:00

24.0 MIRU CRAIG'S AIR RIG #2 ON 7/1/2010. DRILLED 12–1/4" HOLE TO 2210' GL (2,226' KB). ENCOUNTERED WATER AT 1410' AND GOT A WATER SAMPLE FOR UTAH STATE. FLUID DRILLED FROM 1590'. LOST CIRCULATION AT 1790'. ROUGH DRILLING, BIRDS NEST FROM 1700' TO 1830'. DRILLED WITH FLUID TO TD. RAN 52 JT'S (2203.89') OF 9–5/8", 36.0#, J–55, STC CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED AT 2,219.89' KB. RDMO CRAIGS RIG #2.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 2000 PSIG. PUMPED 170 BBLS FRESH WATER & 20 BBLS GEL WATER FLUSH AHEAD OF CEMENT. TAIL: MIXED AND PUMPED 400 SKS (85 BBLS) OF PREMIUM CEMENT W/ 2% CACL MIXED CEMENT @ 15.6 PPG, YIELD 1.2 CF/SX. DISPLACED THE CEMENT W/166 BBLS FRESH WATER. BUMPED PLUG W/ 990 PSI AT 8: 20 AM ON 7/5/10. FLOAT HELD. NO RETURNS OF CEMENT TO SURFACE. WOC 1.5 HOURS.

TOP JOB # 1: DOWN 6' OF 1" PIPE, MIXED & PUMPED 150 SX (31 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG, YIELD1.17 CF/SX. NO RETURNS DURING ANY PART OF THE OPERATION. WAIT ON CEMENT 2.5 HOURS.

TOP JOB # 2: MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG, YIELD 1.17 CF/SX. NO RETURNS. WOC 2.5 HOURS.

TOP JOB # 3: MIXED & PUMPED 150 SX (31 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG, YIELD 1.17 CF/SX. NO RETURNS. WOC 2.5 HOURS

TOB JOB #4: MIXED & PUMPED 110 SX (23 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG, YIELD 1.17 CF/SX. GOOD RETURNS 2 BBL'S, CEMENT STOOD AT SURFACE OBSERVED WELL FOR 2 HOURS WHILE RIGGING DOWN. RELEASE HALLIBURTON.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIG'S RIG #2 TOOK 2 SURVEYS WHILE DRILLING HOLE @ 1500' = 1.0 DEGREE, 2010' = 1.75 DEGREES.

DAVID GREESON NOTIFIED BLM OF THE SURFACE CASING & CEMENT JOB ON 07/4/2010 @ 07:00 A.M. AND NOTIFIED CAROL DANIELS WITH UDOGM ON 7/4/2010 @ 08:00 AM.

		NOT	FIED CA	ROL DANIELS	WITH UD	OGM ON 7/	4/2010 @ 08	00 AM.			
07-25-20	010 Re	eported By	PA	T CLARK							
DailyCost	ts: Drilling	\$94,257	,	Con	pletion	\$0		Dail	y Total	\$94,257	
Cum Cos	ts: Drilling	\$364,92	5	Completion		\$0	\$0		Total	\$364,925	
MD	2,226	TVD	2,226	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:	I	PBTD : 0	.0		Perf:			PKR De _l	pth: 0.0	
Activity a	t Report Ti	me: P/U BHA.	RIG ON E	OAYWORK @ 0	0:00.						
Start	End	Hrs Activ	vity Desc	ription							
06:00	00:00	DER	RICK IN A	ROC TRUCKIN AIR @ 14:00.							
				ITS 4 1/2", 11.6		`		2.45', - 127'	30' 101AL) 1	THREADS OFF	•
				4 1/2" MJ (21.95 50 GALS FUEI			AL).				
00.00	02.20						DIEID 6-T	ECT DODE '	PECT HIGH S	000 DCI LIDDE	D AND
00:00	03:30	LOW CHO	ER KELL KE LINE,	ORK @ 00:00, Y VALVE, SAF CHOKE VALV OR 30 MINUTE	ETY AND E, MANIF	DART VALV	/E, PIPE AN HIGH 1500 F	D BLIND RA SI HIGH AI	AMS, HCR, KI NNULAR PRI	ILL LINE AND	VALVE,
		BLM	NOTIFIE	D OF BOP TES	T BY E-M	IAIL ON 7–2	23-2010 @ 1	5:00.			
		NO E	LM REPI	RESENTATIVE	TO WITN	ESS TEST.					
03:30	04:00	0.5 INST	ALL WEA	AR BUSHING.							
04:00	06:00	2.0 HSM	. R/U FRA	NK'S WESTAT	ES. P/U B	HA.					
		SAFI	ETY MEE	, NO ACCIDEN FINGS – RURT JSED – 300.		FT, TEST BC	P, P/U BHA.				
07-26-20)10 Re	eported By	PA	T CLARK							
DailyCost	ts: Drilling	\$55,844		Con	pletion	\$0		Dail	y Total	\$55,844	
Cum Cos	ts: Drilling	\$420,77	0	Con	pletion	\$0		Well	Total	\$420,770	
MD	4,312	TVD	4,312	Progress	2,092	Days	1	MW	10.3	Visc	35.0
Formatio	n:	I	PBTD : 0	.0		Perf:			PKR De	pth: 0.0	

1.0 FINISH PICKING UP BHA. TAG CEMENT @ 2080'. R/D WESTATES.

Activity at Report Time: DRILLING @ 4312'

Activity Description

End

07:00

Start

06:00

Well Name: CWU 1268–27 Field: CHAPITA DEEP Property: 059244

07:00	10:30	3.5 DRILL CEMENT AND FLOAT EQUIPMENT 2080' – 2220'. FC @ 2175', GS @ 2220'. DRILL 10' TO 2230' PERFORM FIT W/10.4 PPG MUD TO 200 PSI FOR 12 PPG EMW.
10:30	14:00	3.5 DRILL 2230' – 2514'. WOB 10–15K, RPM 60/73, SPP 1850 PSI, DP 300 PSI, ROP 81 FPH.
		SPUD WELL @ 10:30.
14:00	14:30	0.5 RIG SERVICE. CHECK COM.
14:30	20:00	5.5 DRILL 2514' – 3357'. WOB 15–20K, RPM 50–65/73, SPP 2000 PSI, DP 350 PSI, ROP 153 FPH.
20:00	20:30	0.5 SURVEY – 2.2 DEG.
20:30	06:00	9.5 DRILL 3357' – 4312'. SAME PARAMETERS, ROP 101 FPH.

FULL CREWS, NO ACCIDENTS, BOP DRILLS BOTH TOURS.

SAFETY MEETINGS – P/U BHA, HAND PPE.

FUEL - 8930, DEL - 8000, USED - 1420.

MW - 10.3 PPG, VIS - 37 SPQ.

06:00 SPUD A 7 7/8' HOLE @ 10:30 HRS, 7/25/2010.

07-27-2010	Re	eported By	P	AT CLARK							
DailyCosts:	Drilling	\$29,6	591	Cor	npletion	\$0		Daily	Total	\$29,691	
Cum Costs:	Drilling	\$450	,461	Cor	npletion	\$0		Well	Total	\$450,461	
MD	6,570	TVD	6,570	Progress	2,258	Days	2	MW	10.7	Visc	38.0
Formation :			PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING @ 6570'

Start	End	Hrs	Activity Description
06:00	06:30	0.5	DRILL 4312 – 4368'. WOB 15K, RPM 59/73, SPP 2250 PSI, DP 350 PSI, ROP 112 FPH.
06:30	07:00	0.5	SURVEY – 2.77 DEG.
07:00	06:00	23.0	DRILL 4368' – 6570'. WOB 15–20K, RPM 59/67, SPP – 2300 PSI, DP 300 PSI, ROP 96 FPH.

WASATCH @ 4438', CHAPITA WELLS @ 5008', BUCK CANYON @ 5682', NORTH HORN @ 6262', PRICE RIVER @ 6524'.

FULL CREWS, NO ACCIDENTS.

 ${\it SAFETY MEETINGS-HEARING PROTECTION, CONNECTIONS.}$

FUEL - 7290, USED - 2360.

MW - 10.8 PPG, VIS - 39 SPQ.

07-28-2010	Re	eported By	PA	AT CLARK							
DailyCosts: D	Prilling	\$27,2	298	Con	npletion	\$0		Daily	Total	\$27,298	
Cum Costs: Drilling		\$477,760		Completion		\$0		Well Total		\$477,760	
MD	8,104	TVD	8,104	Progress	1,534	Days	3	MW	11.0	Visc	40.0
Formation: PBTD			PBTD : 0	0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING @ 8104

Start	End	Hrs	Activity Description
06:00	15:30	9.5	DRILL 6570' – 7286'. WOB 15–20K, RPM 45–65/67, SPP 2300 PSI, DP 300 PSI, ROP 75 FPH.
15:30	16:00	0.5	RIG SERVICE. CHECK COM.
16:00	06:00	14.0	DRILL 7286' – 8104'. SAME PARAMETERS, ROP 58 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – HOUSEKEEPING, HARDHATS.

FUEL – 5330, USED – 1960. MW – 11.2 PPG, VIS – 39 SPQ.

07-29-201	l0 Re	eported By	Pa	AT CLARK/MIK	KE WOOLS	SEY					
DailyCosts	s: Drilling	\$33,96	2	Con	npletion	\$0		Dail	y Total	\$33,962	
Cum Costs	s: Drilling	\$511,7	22	Con	npletion	\$0		Well	l Total	\$511,722	
MD	8,540	TVD	8,540	Progress	436	Days	4	MW	11.7	Visc	40.0
Formation	1:		PBTD : 0	0.0		Perf:			PKR De	pth: 0.0	
Activity at	Report Ti	me: DRILLIN	G @ 8540'								
Start	End	Hrs Act	ivity Desc	cription							
06:00	07:00	1.0 DRI	LL 8104' –	- 8199'. WOB 15	5–22K, RP	M 59/67, SPP	2300 PSI, D	P 300 PSI, R	OP 95 FPH.		
07:00	09:30	2.5 RAI	SE MW TO) 11.5 PPG HEA	VY. MIX	AND PUMP 7	0 BBL, 75 V	IS SWEEP.	AND PUMP S	LUG	
09:30	16:30			HOLE WORK 7 TO 6300' PUM						RETURNS, WO	ORK TIGHT
				HOLE F/ 4460 LS OF MUD ON			EPS 1 INCH	TO 3 INCH	SHALE CUT	TINGS ON RE	ETURNS,
16:30	17:30	1.0 LAY	DOWN R	EAMERS AND	MUD MO	TOR (MOTO	R LEAKING	GOIL FROM	I PORT)		
17:30	20:00	2.5 P/U	NEW MO	TOR AND MAK	E BIT AN	D TRIP IN H	OLE TO 816	0' FILL PIPI	E EVERY 200	0' 39' OF FILI	
20:00	21:00	1.0 WAS	SH/REAM	F/ 8160' TO 819	99' WOB 5	6K – 10 K RP	M 45 SPM 1	08			
21:00	06:00	9.0 DRI	LL ROTAT	E F/ 8199' TO 8	3540' WOI	3 15–22K, RP	M 59/67, SP	P 2300 PSI,	DP 300 PSI, R	OP 39 FPH.	
		FUL	L CREWS	, NO ACCIDEN	TS.						
		SAF	ETY MEE	TINGS – FORK	LIFT OPI	ERATIONS, T	RIPPING PI	IPE.			
		FUE	L – 4109,	USED – 1221.							
		MW	– 11.9 PP	G, VIS – 40 SPÇ	Q .						
		100	BBL LOSS	S ON TRIP OUT							
07-30-201	l0 Re	eported By	M	IIKE WOOLSEY	Y						
DailyCosts	s: Drilling	\$26,88	9	Con	npletion	\$88,362		Dail	y Total	\$115,251	
Cum Costs	s: Drilling	\$538,6	11	Con	npletion	\$88,362		Well	l Total	\$626,974	
MD	8,820	TVD	8,820	Progress	280	Days	5	MW	11.9	Visc	39.0

Activity at Report Time: PREP TO CEMENT PRODUCTION CSG

PBTD: 0.0

Formation:

Start	End	Hrs Activity Description
06:00	14:00	8.0 DRILL ROTATE F/ 8540' TO 8820' WOB 15–22K, RPM 59/67, SPP 2300 PSI, DP 300 PSI, ROP 35' FPH.
		REACHED TD @ 14:00 HRS, 7–29–10.
14:00	15:00	1.0 MIX AND PUMP 70 BBL, 75 VIS SWEEP5 " TO 1.0 " CUTTING ON RETURNS FROM SWEEP, MIX AND PUMP SLUG
15:00	16:00	1.0 SHORT TRIP 1000' NO TIGHT SPOTS AND NO FILL
16:00	17:30	1.5 MIX AND PUMP 70 BBL, 75 VIS SWEEP5 " TO 1.0 " CUTTINGS. LIMITED CUTTINGS ON RETURNS FROM SWEEP, MIX AND PUMP SLUG AND
		HELD S/M WITH FRANKS LAY DOWN CREW
17:30	22:00	4.5 LDDP. BREAK KELLY, L/D BHA. PULL WEAR BUSHING.
22:00	00:00	2.0 HOLD SAFETY MEETING WITH FRANKS AND RIG UP CASERS.

Perf:

PKR Depth: 0.0

Formation:			PBTD : 0	0.0		Perf:			PKR Der	oth: 0.0	
MD	8,820	TVD	8,820	Progress	0	Days	6	MW	0.0	Visc	0.0
Cum Costs:	Drilling	\$590	,440	Com	pletion	\$102,720		Well '	Total	\$693,160	
DailyCosts: 1	Orilling	\$51,8	328	Com	pletion	\$14,357		Daily	Total	\$66,186	
07-31-2010	Re	eported By	M	IKE WOOLSEY	•						

Activity at Report Time: RDRT/WO COMPLETION

rictivity a	t Report 11	me. RDR	T/WO COM ELTION
Start	End	Hrs	Activity Description
06:00	06:30	0.5	CIRC BTMS UP.
06:30	08:30	2.0	HSM, R/U HALLIBURTON. PRESSURE TEST LINES TO 5000 PSI, CEMENT WELL AS FOLLOWS: PUMP 20 BBLS MUD FLUSH, MIX AND PUMP 560 SX (130 BBLS, 730 CU/FT) LEAD HIGHBOND 75 CEMENT @ 12.4 PPG, 1.66 YLD, H2O 8.51 GAL/SK + 4% BENTONITE + .3% VERSASET. MIX AND PUMP 1265 SX (331 BBLS, 1858 CU/FT) TAIL EXTENDACEM CEMENT @ 13.5 PPG, 1.47 YLD, H2O 6.98 GAL/SK + .125 LBM POLY-E-FLAKE. WASH UP TO RIG CATCH TANK, DROP PLUG AND DISPLACE W/ 130.6 BBLS FRESH WATER. FULL RETURNS THROUGHOUT. MAX PRESSURE 2500 PSI. BUMPED PLUG TO 4000 PSI. BLED BACK 2.0 BBLS, FLOATS HELD. PRESSURE BACK UP TO 2000 PSI AND HOLD FOR 1 HR. R/D HALLIBURTON. PLUG DOWN @ 08:08. BLM NOTIFIED BY E-MAIL 7/27/10, NO REPRESENTATIVE PRESENT.
08:30	09:30	1.0	WAIT ON CEMENT.
09:30	10:30	1.0	PACK OFF AND TEST DTO TO 5000 PSI.
10:30	12:00	1.5	CLEAN MUD TANKS.
12:00	06:00	18.0	RDRT. PREPARE TO MOVE 2.0 MILES TO CWU 1116–27 @ 06:00 ON 7–31–2010.
			FULL CREWS, NO ACCIDENTS.
			SAFETY MEETINGS – LDDP, RUN CSG, CEMENTING, RDRT.
			FUEL - 2500, USED - 374.

FUEL – 2500, USED – 374

 $TRANSFER 5 \ JTS 4 \ 1/2", 11.6\#, N-80, LTC \ CSG \ (42.45', 42.40', 42.45', 42.78', 42.10'-212.18' \ TOTAL) \ TO \ CWU \ 1116-27.$

TRANSFER 2 MJ (11.61', 11.06' – 22.67' TOTAL) TO CWU 1116–27.

TRANSFER 2500 GALS DIESEL FUEL @ \$2.585/GAL TO CWU 1116–27.

RIG RELEASED AT 12:00 HRS, 7/30/10. CASING POINT COST \$579,054

08-05-2010 Reported By SEARLE

06:00

Daily Costs: Drilling \$0 **Completion** \$18,500 **Daily Total** \$18,500

Cum Costs: Drilling	\$590	0,440	Coi	mpletion	\$121,220		Well	Total	\$711,660	
MD 8,820	TVD	8,820	Progress	0	Days	7	MW	0.0	Visc	0.0
Formation:		PBTD : 8	3771.0		Perf:			PKR Dej	pth: 0.0	
Activity at Report Ti	ime: PREP F	FOR FRACS								
Start End	Hrs A	ctivity Desc	cription							
06:00 06:00		IIRU CUTTE DWL.	RS WIRELINE	. LOG WIT	H CBL/CCL/VD	L/GR FR	ОМ 8745' ТС	50'. EST CE	EMENT TOP @	1960'.
08-15-2010 R	eported By	M	ICCURDY							
DailyCosts: Drilling	\$0		Cor	mpletion	\$1,843		Daily	Total	\$1,843	
Cum Costs: Drilling	\$590	0,440	Cor	mpletion	\$123,063		Well	Total	\$713,503	
MD 8,820	TVD	8,820	Progress	0	Days	8	MW	0.0	Visc	0.0
Formation:		PBTD : 8	3771.0		Perf:			PKR Dej	pth: 0.0	
Activity at Report Ti	ime: WO CO	OMPLETION								
Start End	Hrs A	ctivity Desc	cription							
06:00 06:00	24.0 N	U 10M FRAC	TREE. PRESS	URE TEST	ED FRAC TREE	E & CASI	NG TO 6500	PSIG. WO C	OMPLETION.	
08-18-2010 R	eported By	M	ICCURDY							
DailyCosts: Drilling	\$0		Cor	mpletion	\$1,558		Daily	Total	\$1,558	
Cum Costs: Drilling	\$590	0,440	Cor	mpletion	\$124,621		Well	Total	\$715,061	
MD 8,820	TVD	8,820	Progress	0	Days	9	MW	0.0	Visc	0.0
Formation: MESAVE	ERDE	PBTD : 8	3771.0		Perf : 7970'-	-8516'		PKR De _l	pth: 0.0	
Activity at Report T	ime: FRAC									
Start End	Hrs A	ctivity Desc	cription							
06:00 06:00	83 S1 (V 20	308'-09', 835 PF & 180 DE WSI 7360), 77	6'–57', 8383'– GREE PHASIN 94 GAL 16# LI 9 2–5 PPG. MT	84', 8387'- G. RDWL NEAR W/9	& PERFORATE 88', 8404'-05', RU HALLIBUF 9900# 20/40 SAN G. MTR 50.4 BP	8409'–10 RTON, FR ID @ 1–1	', 8415'–16', AC DOWN 0 .5 PPG, 4019	8445'–46', 8 CASING W/5 4 GAL 16# D	511'–12', 8515' 5 GAL (BIO 50 ELTA 200 W/13	-16' @ 2 0), 165 GAL 89500#
	80 83 G D	024'-25', (80: 176'-77', 818 AL (BIO 500 ELTA 200 W	34'–35'MISFIR 8'–89' @ 2 SPI), 165 GAL (W	RED), 8044' F & 180 DE SI 7360), 73 SAND @ 2	. PERFORATE M –45', 8054'–55' GREE PHASING 897 GAL 16# LIN –5 PPG. MTP 5: WIFN.	, 8075'–7 G. RDWL NEAR W/	6', 8086'–87 . RU HALLII 9500# 20/40	', 8132'-33', BURTON, FR SAND @ 1-1	8137'-38', 815 AC DOWN CA 1.5 PPG, 43019	9'-60', SING W/55 GAL 16#
08-19-2010 R	eported By	M	ICCURDY							
			Car	mpletion	\$281,023		Daily	Total	\$281,023	
DailyCosts: Drilling	\$0		Col		Φ201,023				,-	
DailyCosts: Drilling Cum Costs: Drilling		0,440		mpletion	\$405,644		-	Total	\$996,084	
•		0,440 8,820		_		10	-			0.0
Cum Costs: Drilling	\$590 TVD		Cor Progress	mpletion	\$405,644		Well	Total	\$996,084 Visc	0.0
Cum Costs: Drilling MD 8,820	\$590 TVD ERDE	8,820 PBTD : 8	Con Progress	mpletion 0	\$405,644 Days Perf: 6581'-		Well	Total 0.0	\$996,084 Visc	0.0

Well Name: CWU 1268–27 Field: CHAPITA DEEP Property: 059244

06:00 06:00

24.0 STAGE 3. INTIAL PRESSURE 1762 PSIG. RUWL. SET 6K CFP AT 7936'. PERFORATE MPR FROM 7648'-49', 7658'-59', 7669'-70', 7675'-76', 7690'-91', 7730'-31', 7744'-45', 7755'-56', 7804'-05', 7827'-28', 7845'-46', 7878'-79', 7896'-97', 7916'-17' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7491 GAL 16# LINEAR W/9600# 20/40 SAND @ 1-1.5 PPG, 52582 GAL 16# DELTA 200 W/183600# 20/40 SAND @ 2-5 PPG. MTP 6390 PSIG. MTR 50 BPM. ATP 5194 PSIG. ATR 48 BPM. ISIP 3182 PSIG. RD HALLIBURTON.

STAGE 4. RUWL. SET 6K CFP AT 7614'. PERFORATE MPR FROM 7403'-04', 7416'-17', 7442'-43', 7461'-62', 7480'-81', (7490'-91'MISFIRED), 7504'-05', 7518'-19', 7532'-33', 7543'-44', 7553'-54', 7565'-66', 7582'-83', 7594'-95' © 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7343 GAL 16# LINEAR W/9400# 20/40 SAND © 1-1.5 PPG, 47774 GAL 16# DELTA 200 W/175800# 20/40 SAND © 2-5 PPG. MTP 5975 PSIG. MTR 51.9 BPM. ATP 4206 PSIG. ATR 50 BPM. ISIP 2252 PSIG. RD HALLIBURTON.

STAGE 5. RUWL. SET 6K CFP AT 7380'. PERFORATE UPR / MPR FROM 7164'-65', 7169'-70', 7174'-75', 7195'-96', 7212'-13', 7257'-58', 7266'-67', 7294'-95', 7302'-03', 7317'-18', 7328'-29', 7344'-45', 7353'-54', 7360'-61' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7425 GAL 16# LINEAR W/9600# 20/40 SAND @ 1-1.5 PPG, 35895 GAL 16# DELTA 200 W/140800# 20/40 SAND @ 2-5 PPG. MTP 5728 PSIG. MTR 51.1 BPM. ATP 3709 PSIG. ATR 50.2 BPM. ISIP 2152 PSIG. RD HALLIBURTON.

STAGE 6. RUWL. SET 6K CFP AT 7100'. PERFORATE UPR FROM 6879'-80', 6887'-88', 6896'-97', 6912'-13', 6917'-18', 6952'-53', 6958'-59', 6971'-72', 6994'-95', 7013'-14', 7027'-28', 7060'-61', 7074'-75', 7080'-81'@ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7378 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 33102 GAL 16# DELTA 200 W/113400# 20/40 SAND @ 2-5 PPG. MTP 6233 PSIG. MTR 50.8 BPM. ATP 4435 PSIG. ATR 50 BPM. ISIP 2140 PSIG. RD HALLIBURTON.

STAGE 7. RUWL. SET 6K CFP AT 6836'. PERFORATE UPR FROM 6581'-82', 6597'-98', 6624'-25', 6661'-62', 6680'-81', 6685'-86', 6708'-09', 6718'-19', 6724'-25', 6731'-32', 6736'-37', 6772'-73', 6805'-06', 6816'-17' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7498 GAL 16# LINEAR W/9600# 20/40 SAND @ 1-1.5 PPG, 33174 GAL 16# DELTA 200 W/126100# 20/40 SAND @ 2-5 PPG. MTP 5773 PSIG. MTR 50.9 BPM. ATP 4100 PSIG. ATR 50.4 BPM. ISIP 2263 PSIG. RD HALLIBURTON.

RUWL. SET 6K CBP AT 6476'. RD CUTTERS WIRELINE. SDFN.

08-25-2010	Reporte	d By	HISLOP							
DailyCosts: Dril	ling	\$0	Co	mpletion	\$20,295		Daily '	Total	\$20,295	
Cum Costs: Dril	ling	\$590,440	Co	mpletion	\$425,939		Well T	otal	\$1,016,379	
MD 8,8	320 TV E	8,820	Progress	0	Days	11	MW	0.0	Visc	0.0
Formation : MES	SAVERDE	PBTD :	8771.0		Perf : 6581'-	8516'		PKR Dep	pth: 0.0	
Activity at Repo	rt Time: Po	OST FRAC CLE.	AN OUT							
Start End	Hrs	Activity De	scription							
06:00 06:	00 24		O FRAC TREE & SUB TO 6458'. R						00 PSIG. RIH V	// BIT &
00 00 0010	D4 .				L OUT I LOGS.	ILSILD	THERMAS	TO 3000 PSI	IG. SDFN.	
08-26-2010	Reporte	d By	HISLOP/DUANI	Е СООК	L OUT I LOGS.	TESTED	THERMS	1O 3000 PSI	IG. SDFN.	
	•	d By \$0		E COOK mpletion	\$59,353	TESTED	Daily '		(G. SDFN. \$59,353	
08–26–2010 DailyCosts: Dril Cum Costs: Dril	ling	2J	Co			ILSTLD		Total		
DailyCosts: Dril Cum Costs: Dril	ling	\$0 \$590,440	Co Co	mpletion	\$59,353	12	Daily '	Total	\$59,353	0.0
DailyCosts: Dril Cum Costs: Dril	ling ling 320 TVE	\$0 \$590,440	Co Co Progress	mpletion mpletion	\$59,353 \$485,292	12	Daily '	Total 'otal	\$59,353 \$1,075,732 Visc	0.0

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 6476', 6836', 7100', 7380', 7614', 7936', & 8204'. CLEANED OUT TO 8610'. LANDED TUBING @ 7358' KB. ND BOP & NU TREE. PUMPED OFF BIT & SUB. RDMOSU.
			FLOWED THROUGH TEST UNIT TO SALES. 14 HRS. 20/64" CHOKE. FTP 1500 PSIG. CP 1900 PSIG. 50 BFPH. RECOVERED 700 BLW. 8500 BLWTR. 832 MCFD RATE.
			TUBING DETAIL LENGTH
			PUMP OFF BIT SUB 0.91'
			1 JT 2–3/8" 4.7# N–80 TBG 31.44'
			XN NIPPLE 1.30'
			233 JTS 2–3/8" 4.7# N–80 TBG 7308.33'
			BELOW KB 16.00'
			LANDED @ 7357.98' KB
			INITIAL PRODUCTION. OPENING PRESSURE: TP 1050 PSIG & CP 1650 PSIG. TURNED WELL OVER TO QUESTAR SALES AT 03:30 PM, 8/25/10. FLOWED 500 MCFD RATE ON 24/64" POS CHOKE. STATIC 246. QUESTAR METER #008526.

Form 3160-4 (August 2007

UNITED STATES

FORM APPROVED

(August 2007)					F THE IN D MANA								IB No. 10 ires: July	004-0137 31, 2010
	WELL	COMP	LETION (AND L	og			ease Serial JTU0344A		
la. Type o	· -] Oil Wel					Other								Tribe Name
b. Type o	of Completion	_	New Well er	□ W	ork Ov	/er 🔲	Deepen	☐ Plu	g Back	Diff. I	Resvr.	7. U	nit or CA A	Agreeme	nt Name and No.
2. Name o	of Operator	C INC		- Mail.				TE H LUF				8. L	ease Name	and We	il No.
	1060 EAS	ST HIGH	WAY 40	E-Mail:	nanet	te_lupcho			o. (include	area code)		PI Well No		UNIT 1268-27
4 Location	vernal, n of Well (Re	•		nd in ac		aaa vuitla E		1: 453-78							43-047-50409
At surf			IL 850FWL					-	5)**			10. I	Field and Po IATURAL	BUTTE	xploratory S
	prod interval								109.31946	6 W Lon		11. S	Sec., T., R., r Area Se	M., or I c 27 T9	Block and Survey S R23E Mer SLB
At total	_	-	FNL 850FV					•					County or P	arish	13. State UT
14. Date S 06/28/2	pudded		15. D	ate T.D 7/29/20	. Reac			16. Date	Completed A 🔀 F	d Ready to P	rod.		Elevations (DF, KB 70 GL	
18. Total I	Depth:	MD TVD	8820		19.	Plug Back	T.D.:	MD TVD	877	71	20. De	pth Bri	dge Plug Se		MD VD
21. Type F CBL/C	Electric & Otl CL/VDL/GR	ner Mecha	nical Logs R	tun (Sul	omit co	opy of eacl	1)				well core DST run tional Su	?	👿 No	🗖 Yes ((Submit analysis) (Submit analysis) (Submit analysis)
23. Casing a	nd Liner Rec	ord (Repo	ort all strings	s set in 1	vell)										
Hole Size	Size/G	rade	Wt. (#/ft.)	To (M		Bottom (MD)	1	Cementer Depth	1	Sks. & Cement	Slurry (BI		Cement 7	Гор*	Amount Pulled
12.250		625 J-55		1		222			ļ	910	 			0	
7.875	4.5	500 N-80	11.6			88	15			1825	-			1960	
				<u> </u>			 							-	
															<u> </u>
	<u> </u>		<u> </u>												
24. Tubing		(D) D		(1 (D))			4.0.0	<u> </u>		1.000		Т_			
Size 2.375	Depth Set (M	7358	acker Depth	(MD)	Siz	ze De	pth Set (MD) 1	acker Dept	th (MD)	Size	De	pth Set (MI	D) P	acker Depth (MD)
	ng Intervals	70001			1	2	6. Perfor	ation Reco	ord			i			
F	ormation		Тор		Bot	ttom]	Perforated	Interval		Size	N	lo. Holes	<u> </u>	Perf. Status
A)	MESAVE	RDE		6581		8516			8224 TC	8516			2		
B)		_							7970 TC	8189			2		
<u>C)</u>		‡_	·-··						7648 TC				2		
D) 27 Acid F	racture, Treat	ment Cer	ment Squeeze	e Etc					7403 TC	7595			2		
	Depth Interva		none squeeze	o, Etc.				Δ:	mount and	Type of M	aterial			-	
			516 48,208	GALS O	F GEL	LED WAT	ER & 139			Type of Iv	attrial		· · · · ·		
	79	70 TO 8	189 50,636	GALS O	F GEL	LED WAT	ER & 156	,800# 20/4	0 SAND						
	76	48 TO 79	917 60,293	GALS O	F GEL	LED WAT	ER & 193	,200# 20/4	0 SAND						
			595 55,337	GALS O	F GEL	LED WAT	ER & 185	,200# 20/4	0 SAND						
	ion - Interval		Im .	Lou.			I	1000		<u> </u>					
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		Gas MCF	Water BBL	Oil Gr Corr.		Gas Gravity		Production	on Method		
08/25/2010	09/04/2010	24		18.0	-	1060.0	491.						FLOW	/S FROM	M WELL
Choke Size	Tbg. Press. Flwg. 650	Csg. Press.	24 Hr. Rate	Oil BBL		Jas ACF	Water BBL	Gas:O Ratio	il	Well St	atus				
24/64	SI	1520.0		18		1060	491			Р	GW				
	tion - Interva														
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		Gas ACF	Water BBL	Oil Gr Corr.		Gas Gravity		Production	on Method		

Csg. Press.

Tbg. Press. Flwg. SI

Choke Size

24 Hr. Rate

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #93384 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
*** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Gas MCF

Water BBL

Gas:Oil Ratio

Well Status

Oil BBL

RECEIVED

	duction - Interv											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gra	as avity	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	We	ell Status			
28c. Prod	luction - Interv	al D										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gra	s avity	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	We	ell Status			
29. Dispo	osition of Gas	Sold, used f	for fuel, vent	ed, etc.)								···
	nary of Porous	Zones (Inc	lude Amife	rs).					31 For	mation (Log) Marl	rore	-
Show tests,	all important	zones of po	rosity and co	ontents then	eof: Cored i e tool open,	ntervals and flowing an	d all drill-stem d shut-in pressur	es	31.10.1	marion (EOS) War	CIS	
	Formation		Тор	Bottom		Descripti	ons, Contents, et	c.		Name		Top Meas. Depth
MESAVE	RDE	include plu	6581	8516					BIR MA UTE WA CH, BU(EEN RIVER DS NEST HOGANY ELAND BUTTE SATCH APITA WELLS CK CANYON CE RIVER		1303 1596 2193 4321 4434 5038 5726 6515
			33 - 6 F					*********				
1. Ele	enclosed attac ectrical/Mechai ndry Notice for	nical Logs				2. Geologio 6. Core An	-		3. DST Rep 7 Other:	ort	4. Direction	al Survey
34. I herel	by certify that	the foregoin		onic Subm	ission #933	84 Verified	rrect as determined by the BLM W., INC., sent to t	ell Inforn	mation Syst	records (see attach	ed instruction	ns):
Name	(please print)	NANETTE	H LUPCH	0			Title <u>F</u>	REGULAT	TORY ASS	ISTANT		
Signat	aure / e	(Elegaro) ig	Syspanisac)	Date <u>C</u>	9/27/201	0	 		
	SC Section 1		a. x x a. a									

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

Chapita Wells Unit 1268-27 - ADDITIONAL REMARKS (CONTINUED):

26. PERFORATION RECORD

7164-7361	2/spf
6879-7081	2/spf
6581-6817	2/spf

27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

7164-7361	43,540 GALS GELLED WATER & 150,400# 20/40 SAND
6879-7081	40,700 GALS GELLED WATER & 122,900# 20/40 SAND
6581-6817	40,892 GALS GELLED WATER & 135,700# 20/40 SAND

Perforated the Lower Price River from 8224'-25', 8240'-41', 8249'-50', 8295'-96', 8308'-09', 8356'-57', 8383'-84', 8387'-88', 8404'-05', 8409'-10', 8415'-16', 8445'-46', 8511'-12', 8515'-16', w/ 2 spf.

Perforated the Middle Price River/Lower Price River from 7970'-71', 7998'-99', 8010'-11', 8024'-25', 8044'-45', 8054'-55', 8075'-76', 8086'-87', 8132'-33', 8137'-38', 8159'-60', 8176'-77', 8188'-89', w/ 2 spf.

Perforated the Middle Price River from 7648'-49', 7658'-59', 7669'-70', 7675'-76', 7690'-91', 7730'-31', 7744'-45', 7755'-56', 7804'-05', 7827'-28', 7845'-46', 7878'-79', 7896'-97', 7916'-17', w/ 2 spf.

Perforated the Middle Price River from 7403'-04', 7416'-17', 7442'-43', 7461'-62', 7480'-81', 7504'-05', 7518'-19', 7532'-33', 7543'-44', 7553'-54', 7565'-66', 7582'-83', 7594'-95', w/ 2 spf.

Perforated the Upper Price River/Middle Price River from 7164'-65', 7169'-70', 7174'-75', 7195'-96', 7212'-13', 7257'-58', 7266'-67', 7294'-95', 7302'-03', 7317'-18', 7328'-29', 7344'-45', 7353'-54', 7360'-61', w/ 2 spf.

Perforated the Upper Price River from 6879'-80', 6887'-88', 6896'-97', 6912'-13', 6917'-18', 6952'-53', 6958'-59', 6971'-72', 6994'-95', 7013'-14', 7027'-28', 7060'-61', 7074'-75', 7080'-81', w/ 2 spf.

Perforated the Upper Price River from 6581'-82', 6597'-98', 6624'-25', 6661'-62', 6680'-81', 6685'-86', 6708'-09', 6718'-19', 6724'-25', 6731'-32', 6736'-37', 6772'-73', 6805'-06', 6816'-17', w/ 2 spf.

32. FORMATION (LOG) MARKERS

Middle Price River	7308
Lower Price River	8083
Sego	8641





UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

MAY 0 5 2009

FORM APPROVED OMB No. 1004-0136 Expires July 31, 2010

5.	Lease Serial No.	
	UTU0344A	

6. If Indian, Allottee or Tribe Name

				•
Ia. Type of Work: DRILL REENTER			7. If Unit or CA Agreement UTU63013X	, Name and No.
			8. Lease Name and Well No CWU 1268-27	i.
lb. Type of Well: ☐ Oil Well ☐ Gas Well ☐ Oth	_			
	KAYLENE R GARI IE_GARDNER@EOGRE		9. API Well No. 43 /47 50	409
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (inclu- Ph: 435-781-911		10. Field and Pool, or Explo NATURAL BUTTES	ratory
4. Location of Well (Report location clearly and in accorded	ance with any State requ	uirements.*)	11. Sec., T., R., M., or Blk.	and Survey or Area
At surface NWNW 702FNL 850FWL 4		•	Sec 27 T9S R23E M SME: BLM	er SLB
At proposed prod. zone NWNW 702FNL 850FWL 4	10.01227 N Lat, 109).31946 W Lon	OWIE. DEW	
 Distance in miles and direction from nearest town or post MILES SOUTH OF VERNAL, UT 	office*		12. County or Parish UINTAH	I3. State UT
15. Distance from proposed location to nearest property or	16. No. of Acres in L	ease	17. Spacing Unit dedicated	to this well
lease line, ft. (Also to nearest drig. unit line, if any) 702	640.00			
18. Distance from proposed location to nearest well, drilling,	19. Proposed Depth		20. BLM/BIA Bond No. on	file
completed, applied for, on this lease, ft. 840	8820 MD 8820 TVD		NM2308	
21. Elevations (Show whether DF, KB, RT, GL, etc. 5170 GL	22. Approximate date	e work will start	23. Estimated duration 45-DAYS	
	24. Att	achments		
The following, completed in accordance with the requirements of	of Onshore Oil and Gas	Order No. 1, shall be attached to	this form:	,
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest Sys SUPO shall be filed with the appropriate Forest Service Of 	tem Lands, the fice).	Item 20 above). 5. Operator certification	ons unless covered by an existi	
25. Signature (Electronic Submission)	Name (Printed/Typed KAYLENE R G) ARDNER: Ph: 435-781-9	111	Date 05/05/2009
Title LEAD REGULATORY ASSISTANT				
Approved by (Signature)	Name (Printed/Typed	HAACh		129/3009
Assistant Field Manager Activity Lands & Mineral Resources	Į.	VERNAL FIELD OFF		
Application approval does not warrant or certify the applicant hoperation thereon. Conditions of approval, if any, are attached.	VITIONS OF APP	ROVAL ATTACHED		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, States any false, fictitious or fraudulent statements or representa	make it a crime for any tions as to any matter w	person knowingly and willfully ithin its jurisdiction.	to make to any department or	agency of the United

Additional Operator Remarks (see next page)

NOTICE OF APPROVAL

Electronic Submission #69742 verified by the BLM Well Information System For EOG RESOURCES INC, sent to the Vernal Committed to AFMSS for processing by GAIL JENKINS on 05/05/2009 (09GXJ4278AE)

AUG 0 3 2009

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

ENLED FYER AE LANS CHART RES



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

VERNAL FIELD OFFICE VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Well No: API No:

EOG Resources, Inc.

CWU 1268-27

43-047-50409

Location:

NWNW, Sec. 27, T9S, R23E

Lease No:

UTU-0344A Agreement:

Chapita Wells Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	
NRS/Enviro Scientist:	Christine Cimiluca	(435) 781-4475	
NRS/Enviro Scientist:	Dan Emmett	(435) 781-3414	(435) 828-4029
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Lori Ford	(435) 781-4406	•
NRS/Enviro Scientist:	David Gordon	(435) 781-4424	
NRS/Enviro Scientist:	James Hereford	(435) 781-3412	(435) 828-3546
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545
NRS/Enviro Scientist:	Paul Percival	· (435) 781-4493	(435) 828-7381
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
	•	Fax: (435) 781-3420	•

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

Page 2 of 6 Well: CWU 1268-27 7/27/2009

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.
- Prevent fill and stock piles from entering drainages.
- The access road shall be crowned and ditched. Flat-bladed roads are not allowed.
- The authorized officer may prohibit surface disturbing activities during severe winter, wet, or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches, or gravel (from a private or commercial source) etc. shall be needed to control the erosion. Low-water crossings and culverts shall be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Bury pipelines at all low water crossings.
- Surface pipelines will be placed 5-10 feet outside of the borrow area.
- Surface pipelines will be placed in such a way that they will not wander into the borrow area.
- Pipelines will be buried at all major road and drainage crossings
- The pit liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.

Page 3 of 6 Well: CWU 1268-27 7/27/2009

DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

- The production casing cement shall extend a minimum of 200 feet above the surface casing shoe.
- A formation integrity test shall be performed at the surface casing shoe.
- Gamma Ray Log shall be run from Total Depth to Surface.

Variances Granted

Air Drilling

- Dust suppression equipment. Variance granted for water mist system to substitute for the dust suppression equipment.
- Blooie line discharge 100' from the well bore, variance granted for blooie line discharge to be 75' from the well bore.
- Compressors located in the opposite direction from the blooie line a minimum of 100' from the well bore. Variance granted for truck/trailer mounted air compressors.
- Straight run blooie line. Variance granted for targeted "T's" at bends.
- Automatic igniter. Variance granted for igniter due to water mist.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times.
 Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil &

Page 4 of 6 Well: CWU 1268-27 7/27/2009

Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be reported in the driller's log.

- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water
 is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM
 Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

Page 5 of 6 Well: CWU 1268-27 7/27/2009

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

Page 6 of 6 Well: CWU 1268-27 7/27/2009

data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field
 Office Petroleum Engineers will be provided with a date and time for the initial meter calibration
 and all future meter proving schedules. A copy of the meter calibration reports shall be
 submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API
 standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All
 measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted
 to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs
 first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be
 adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively
 sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior
 approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30
 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given
 before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.